

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
WARREN COUNTY --- KIRKWOOD [40.87, -90.75]				
	06/01/10 21:23 CST		0	Hail (0.75 in)
	06/01/10 21:23 CST		0	Source: Trained Spotter
WARREN COUNTY --- 1.4 N KIRKWOOD [40.89, -90.75]				
	06/01/10 21:24 CST		0	Hail (0.88 in)
	06/01/10 21:24 CST		0	Source: Trained Spotter
Nickel sized hail started to cover the ground about 2 miles north of Kirkwood, IL around 1024 pm June 1.				
WARREN COUNTY --- 2.7 WSW MONMOUTH [40.91, -90.68]				
	06/01/10 21:29 CST		0	Hail (1.00 in)
	06/01/10 21:29 CST		0	Source: Trained Spotter
Quarter sized hail fell about 2 miles west of Monmouth, IL around 1029 pm June 1.				
MCDONOUGH COUNTY --- BLANDINSVILLE [40.55, -90.87]				
	06/01/10 22:50 CST		0	Hail (1.00 in)
	06/01/10 22:50 CST		0	Source: Law Enforcement
Quarter sized hail fell in Blandinsville, IL around 1150 pm June 1.				
HANCOCK COUNTY --- 0.3 SSE WEBSTER [40.47, -91.00]				
	06/01/10 22:54 CST		0	Hail (0.88 in)
	06/01/10 22:54 CST		0	Source: Emergency Manager
HANCOCK COUNTY --- 0.3 SSE WEBSTER [40.47, -91.00]				
	06/01/10 22:54 CST		0	Thunderstorm Wind (EG 56 kt)
	06/01/10 22:54 CST		0	Source: Emergency Manager
Wind gusts estimated to be 65 mph were observed in Webster, IL at 1154 pm June 1.				
HANCOCK COUNTY --- LA HARPE [40.58, -90.97]				
	06/01/10 23:01 CST		0	Hail (0.88 in)
	06/01/10 23:01 CST		0	Source: Emergency Manager
MCDONOUGH COUNTY --- 0.1 W MACOMB MUNI ARPT [40.52, -90.65]				
	06/01/10 23:24 CST		0	Thunderstorm Wind (MG 55 kt)
	06/01/10 23:24 CST		0	Source: AWOS
A 63 mph wind gust was measured by the AWOS at the Macomb Municipal Airport at 1224 am June 2.				
A warm front triggered some severe thunderstorms during the evening of June 1 and early morning hours of June 2.				
MCDONOUGH COUNTY --- 0.5 W PRAIRIE CITY [40.62, -90.46]				
	06/04/10 16:23 CST		0	Hail (1.75 in)
	06/04/10 16:23 CST		0	Source: Fire Department/Rescue
Golf ball sized hail fell in Prairie City, IL at 523 pm June 4.				
MCDONOUGH COUNTY --- 2.4 S PRAIRIE CITY ARPT [40.58, -90.47]				
	06/04/10 16:25 CST		10K	Thunderstorm Wind (EG 56 kt)
	06/04/10 16:25 CST		0	Source: Emergency Manager
Wind gusts estimated to be 65 mph snapped off one utility pole and blew another 5 to 6 over into a leaning position near the intersection of 2100N and 2300E or about 2.5 miles south of Prairie City, IL around 525 pm June 4.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MCDONOUGH COUNTY --- ADAIR [40.42, -90.50]				
	06/04/10 17:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/04/10 17:30 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down some 4 to 5 inch diameter tree limbs in Adair, IL around 630 pm June 4.				
HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]				
	06/04/10 18:18 CST		0	Hail (0.75 in)
	06/04/10 18:18 CST		0	Source: Law Enforcement
HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]				
	06/04/10 18:21 CST		0	Hail (1.75 in)
	06/04/10 18:21 CST		0	Source: Trained Spotter
Golf ball sized hail fell in Galva, IL at 721 pm June 4.				
HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]				
	06/04/10 18:21 CST		0	Thunderstorm Wind (EG 52 kt)
	06/04/10 18:21 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 60 mph in Galva, IL at 721 pm June 4.				
HANCOCK COUNTY --- 6.9 W TIOGA [40.23, -91.48]				
	06/04/10 19:30 CST		0	Hail (0.88 in)
	06/04/10 19:30 CST		0	Source: Trained Spotter
A low pressure system moved east into the Great Lakes region on June 4th, dragging a frontal boundary into the Mississippi River Valley Region. Some scattered showers and thunderstorms developed across areas south of I 80 during the late afternoon and evening. Some were severe producing large hail and damaging winds.				
WARREN COUNTY --- 3.7 N KIRKWOOD [40.92, -90.76], 3.7 N KIRKWOOD [40.92, -90.74], 2.7 NNE KIRKWOOD [40.91, -90.74], 2.7 N KIRKWOOD [40.91, -90.76]				
	06/05/10 10:30 CST		0	Flash Flood (due to Heavy Rain)
	06/05/10 11:30 CST		0	Source: Trained Spotter
Heavy rains of 3 to 5 inches during the morning hours of June 5 resulted in flash flooding about 5 miles west of Monmouth at the intersection of Route 135 and Route 164. The flood waters were 5 to 6 inches deep.				
PUTNAM COUNTY --- 5.7 SE PUTNAM [41.13, -89.31], 3.0 ESE MAGNOLIA [41.11, -89.14]				
	06/05/10 19:10 CST		1M	Tornado (EF2, L: 8.96 mi , W: 880 yd)
	06/05/10 19:35 CST		0	Source: NWS Storm Survey
Between approximately 810 pm and 835 pm on June 5, an EF2 tornado moved across areas from about 2.75 miles east northeast of Henry, IL, through Magnolia, IL, into western La Salle County about 3 miles east of Magnolia, IL. Wind speeds were estimated to be 135 mph. The tornado touched down at the shore of Sawmill Lake with a width of about 0.5 miles. Numerous trees were snapped off and shredded, laying in scattered directions. Extensive tree damage and some structural damage was observed toward Taylor Rd. Along County Road 150 N and Highway 18 west of Magnolia, several farm outbuildings including a large barn and steel shed were destroyed. A 400 to 450 foot tall cell phone tower was completely destroyed. In Magnolia, IL, the tornado caused extensive tree damage across the northern two thirds of town with minor damage to numerous residences. On the north side of town, the tornado ripped the roofs completely off of four structures. The tornado weakened to an EF0 rating as it approached and crossed into La Salle County, where the NWS Chicago Storm Survey Team indicated it lifted about 1.23 miles east of the county line just south of Highway 18.				
WARREN COUNTY --- ELEANOR [40.98, -90.70], GERLAW [40.98, -90.60], 3.0 NNE YOUNGSTOWN [40.71, -90.60], 2.1 SW ROSEVILLE [40.71, -90.70]				
	06/05/10 20:30 CST		0	Flash Flood (due to Heavy Rain)
	06/05/10 23:30 CST		0	Source: Law Enforcement
Heavy rains during the evening of June 5 resulted in flash flooding of parts of Warren County. Highway 67 north of Monmouth was covered with several inches of water. A creek north of Roseville was out of its banks and inundated a county road.				
Strong to severe thunderstorms developed along a line extending from northeast Iowa into north central Missouri June 5th. Some tornadoes were spawned as the line moved toward and across the Mississippi River. Damaging winds and flooding rains also accompanied the stronger storms.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BUREAU COUNTY --- 0.7 N MANLIUS [41.46, -89.67]				
	06/12/10 07:29 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/12/10 07:29 CST		0	Source: Emergency Manager
Winds estimated to be 60 mph blew some power lines down in Manlius, IL around 829 am June 12.				
BUREAU COUNTY --- 1.4 S NEW BEDFORD [41.50, -89.72]				
	06/12/10 07:29 CST		6K	Thunderstorm Wind (EG 52 kt)
	06/12/10 07:29 CST		0	Source: Emergency Manager
Winds estimated to be 60 mph blew down some power lines about 1 mile south of New Bedford, IL around 829 am June 12. In addition, a chimney covering was blown off a newer home and some branches were blown down.				
BUREAU COUNTY --- 1.7 SE NEW BEDFORD [41.50, -89.70]				
	06/12/10 07:30 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 07:30 CST		0	Source: Emergency Manager
Winds estimated to be 60 mph uprooted a large tree about 1 mile southeast of New Bedford, IL around 830 am June 12.				
BUREAU COUNTY --- 3.6 W KASBEER [41.50, -89.54], 0.5 NE KASBEER [41.50, -89.46]				
	06/12/10 07:38 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 07:38 CST		0	Source: Emergency Manager
Winds estimated to be 60 mph blew down several tree branches from about 4 miles west of Kasbeer, IL to Kasbeer, IL around 838 am June 12.				
BUREAU COUNTY --- 0.9 NE OHIO [41.56, -89.46]				
	06/12/10 07:45 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/12/10 07:45 CST		0	Source: Emergency Manager
Winds estimated to be 60 mph blew down some 3 to 4 inch diameter tree branches in Ohio, IL around 845 am June 12.				
A very humid morning, with areas of fog, gave way to showers and thunderstorms when a storm complex moving across Iowa interacted with a frontal boundary stretching from Omaha to Chicago June 12th. Low temperatures ranged from the upper 50s over southeast Minnesota to the middle 70s over west central Illinois.				
West of the area, periods of heavy rain resulted in flash flooding over parts of central Iowa. Across eastern Iowa and western Illinois early morning rainfall amounts ranged from around an inch near Iowa City to a trace at the Quad City Airport. Later that morning torrential rain moved across the region and significant wind damage was reported when storms moved across parts of Bureau County Illinois.				
HANCOCK COUNTY --- 6.2 NNW NAUVOO [40.64, -91.41], 2.1 ENE DALLAS CITY [40.64, -91.13], 3.0 WSW ELVASTON [40.38, -91.30], 2.3 NE WARSAW [40.38, -91.41]				
	06/12/10 12:45 CST		10K	Flash Flood (due to Heavy Rain)
	06/12/10 17:00 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding of Highway 96 in western Hancock County during the afternoon and early evening of June 12. The highway was under water at several locations between Hamilton, IL and Dallas City, IL. In addition, flood waters covered part of the Powelton Blacktop east of Nauvoo, IL as well as various parts of northwest Hancock County.				
BUREAU COUNTY --- 1.4 N PROVIDENCE [41.30, -89.60], 2.1 NE PROVIDENCE [41.30, -89.57], 0.5 E MILO [41.20, -89.57], 1.0 W MILO [41.20, -89.60]				
	06/12/10 15:00 CST		5K	Flash Flood (due to Heavy Rain)
	06/12/10 16:00 CST		0	Source: Law Enforcement
Heavy rains resulted flash flooding of a section of Wyanet-Walnut Road about 8 miles south of Wyanet, IL during the late afternoon and early evening of June 12.				
Heavy rains of 1 to 4 inches resulted in some flash flooding during the afternoon and evening of June 12.				
HENRY COUNTY --- 0.5 E ANNAWAN [41.40, -89.91]				
	06/13/10 11:40 CST		10K	Thunderstorm Wind (EG 56 kt)
	06/13/10 11:40 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 65 mph blew down some 6 to 10 inch diameter tree limbs and twisted the canopy of a gas station in Annawan, IL around 1240 pm June 13.				

A line of thunderstorms lifted northeast across northwest Illinois during the morning and early afternoon of June 13. One of the storms was severe producing some damaging winds.

MCDONOUGH COUNTY --- 0.9 SW COLMAR [40.34, -90.91], 1.3 ENE INDUSTRY [40.34, -90.58], 3.7 E DODDSVILLE [40.28, -90.58], 5.0 S COLMAR [40.28, -90.91]				
	06/14/10 06:12 CST		1K	Flash Flood (due to Heavy Rain)
	06/14/10 11:00 CST		0	Source: Trained Spotter

Heavy rains resulted in flash flooding of parts of southern Mc Donough County during the morning of June 14. Grindstone creek was out of its banks about two feet over flood stage.

MERCER COUNTY --- 3.8 W NORTH HENDERSON [41.08, -90.54]				
	06/14/10 15:25 CST		0	Funnel Cloud
	06/14/10 15:25 CST		0	Source: Broadcast Media

Photos of a funnel cloud were taken and posted to the website of WQAD. Time estimated.

Heavy rains on saturated ground resulted in flash flooding of a portion of McDonough County Illinois during the morning of June 14. Later in the afternoon, some funnel clouds were observed in parts of Mercer County.

HANCOCK COUNTY --- 2.8 S BURNSIDE [40.46, -91.11], 11.7 E FOUNTAIN GREEN [40.46, -90.75], 6.8 E PLYMOUTH [40.28, -90.79], 0.5 E PLYMOUTH [40.28, -90.91]				
	06/14/10 11:00 CST		0.25M	Flood (due to Heavy Rain)
	06/17/10 08:00 CST		0	Source: River/Stream Gage

Heavy rains during the second week of June resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on June 14 around 12 pm. It crested around 22.9 feet around 7 pm June 14. It fell below the moderate flood stage level around 9 am June 17.

MCDONOUGH COUNTY --- 13.4 NW COLMAR [40.46, -91.11], 1.7 ENE ARGYLE LAKE SP [40.46, -90.75], 6.3 S FANDON [40.28, -90.79], 4.9 S COLMAR [40.28, -90.91]				
	06/14/10 11:00 CST		0.25M	Flood (due to Heavy Rain)
	06/17/10 08:00 CST		0	Source: River/Stream Gage

Heavy rains during the second week of June resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on June 14 around 12 pm. It crested around 22.9 feet around 7 pm June 14. It fell below the moderate flood stage level around 9 am June 17.

Heavy rains during the second week of June resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on June 14 around 12 pm. It crested around 22.9 feet around 7 pm June 14. It fell below the moderate flood stage level around 9 am June 17.

JO DAVIESS COUNTY --- 1.2 NW STOCKTON [42.36, -90.02], 0.9 NE STOCKTON [42.36, -89.99], 0.9 SE STOCKTON [42.34, -89.99], 1.2 SW STOCKTON [42.34, -90.02]				
	06/15/10 13:11 CST		0	Flash Flood (due to Heavy Rain)
	06/15/10 14:00 CST		0	Source: Public

Heavy rains of 1.5 inches in 30 minutes resulted in flash flooding in Stockton, IL during the afternoon of June 15. This report was relayed by WREX TV.

Heavy rains on saturated ground resulted in flash flooding of a portion of Jo Daviess County during the afternoon of June 15.

ROCK ISLAND COUNTY --- 0.5 ESE ILLINIWEK PARK [41.57, -90.39]				
	06/18/10 12:45 CST		20K	Thunderstorm Wind (EG 70 kt)
	06/18/10 12:45 CST	3	0	Source: Newspaper

Several vehicles at a campground suffered damage from falling tree limbs.

ROCK ISLAND COUNTY --- PORT BYRON [41.62, -90.33]				
	06/18/10 12:45 CST		20K	Thunderstorm Wind (EG 75 kt)
	06/18/10 12:45 CST	3	0	Source: Newspaper

A roof was torn from a building and tossed onto nearby power poles, causing one of the poles to fall and smash the attached transformers into a passing van and setting the van on fire. The occupants of the van escaped without major injury.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JO DAVIESS COUNTY --- 0.5 W GALENA [42.42, -90.43]				
	06/18/10 12:55 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/18/10 12:55 CST		0	Source: COOP Observer
Wind gusts estimated to be 70 mph blew a tree down onto a house in Galena, IL at 155 pm June 18. The local utility company also reported several outages due to trees on power lines and trees down in the right-of-way.				
WHITESIDE COUNTY --- 2.1 W USTICK [41.88, -90.04]				
	06/18/10 12:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 12:55 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed about 2 miles west of Ustick, IL at 155 pm June 18. Some small branches were blown down in the area.				
CARROLL COUNTY --- 0.7 S THOMSON [41.96, -90.10]				
	06/18/10 13:00 CST		25K	Thunderstorm Wind (EG 56 kt)
	06/18/10 13:00 CST		0	Source: Newspaper
Wind gusts estimated to be 70 mph blew trees and power lines down in Thomson, IL around 100 pm CST June 18. Some power outages were also observed. A large tree fell onto a camping trailer at Thomson Causeway.				
CARROLL COUNTY --- LANARK [42.10, -89.83]				
	06/18/10 13:00 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/18/10 13:00 CST		0	Source: Newspaper
Wind gusts downed tree limbs in Lanark.				
CARROLL COUNTY --- MILLEDGEVILLE [41.97, -89.78]				
	06/18/10 13:00 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/18/10 13:00 CST		0	Source: Newspaper
Wind gusts downed tree limbs in Milledgeville.				
HENRY COUNTY --- GENESEO [41.45, -90.15]				
	06/18/10 13:00 CST		3K	Thunderstorm Wind (EG 70 kt)
	06/18/10 13:00 CST		0	Source: Newspaper
Severe thunderstorm winds downed several trees, flipped over a rooftop air conditioner unit on city hall, and blew in a plate glass window.				
ROCK ISLAND COUNTY --- HAMPTON [41.55, -90.42]				
	06/18/10 13:00 CST		2K	Lightning
	06/18/10 13:00 CST		0	Source: Newspaper
Lightning struck a house, setting fire to the attic. Time is estimated.				
CARROLL COUNTY --- MT CARROLL [42.10, -89.98]				
	06/18/10 13:05 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 13:05 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph were observed in Mount Carroll, IL at 205 pm June 18.				
JO DAVIESS COUNTY --- SCALES MOUND [42.48, -90.25]				
	06/18/10 13:05 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/18/10 13:05 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph blew a roof off a house in Scales Mound, IL around 205 pm June 18.				
STEPHENSON COUNTY --- 1.4 N KENT [42.32, -89.90]				
	06/18/10 13:10 CST		0	Thunderstorm Wind (MG 52 kt)
	06/18/10 13:10 CST		0	Source: Emergency Manager
Wind gusts measured to be 60 mph were observed near Kent, IL at 210 pm June 18.				

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WHITESIDE COUNTY --- 0.6 W ROCK FALLS [41.77, -89.71]				
	06/18/10 13:15 CST		30K	Thunderstorm Wind (EG 61 kt)
	06/18/10 13:15 CST		0	Source: Newspaper
One-third of the roof was torn off a steel warehouse at a trucking company.				
WHITESIDE COUNTY --- 2.7 ENE YEOWARD ADDITION [41.77, -89.62]				
	06/18/10 13:18 CST		25K	Thunderstorm Wind (EG 65 kt)
	06/18/10 13:18 CST	2	0	Source: Newspaper
Severe thunderstorm winds blew a semi trailer carrying pretzels onto its side on westbound Interstate 88. Both the driver and passenger suffered minor injuries.				
WHITESIDE COUNTY --- 4.2 ENE STERLING [41.83, -89.63]				
	06/18/10 13:18 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/18/10 13:18 CST		0	Source: Public
Wind gusts estimated to be 70 mph blew down 10 large trees at Emerald Hill Golf Course about 4 miles east northeast of Sterling, IL around 118 pm CST June 18. This report was relayed by a Rockford area television station.				
STEPHENSON COUNTY --- PEARL CITY [42.27, -89.83]				
	06/18/10 13:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/18/10 13:30 CST		0	Source: Emergency Manager
Wind gusts estimated to be 70 mph blew down several trees and wires in Pearl City, IL around 230 pm June 18. This report was relayed by emergency management.				
WHITESIDE COUNTY --- 0.5 E ROCK FALLS [41.77, -89.69]				
	06/18/10 13:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/18/10 13:30 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down a 4 to 5 inch diameter tree limb onto a gas station in Rock Falls, IL at 230 pm June 18. Widespread tree debris was observed in the area.				
WHITESIDE COUNTY --- ROCK FALLS [41.77, -89.70]				
	06/18/10 13:30 CST		10K	Thunderstorm Wind (EG 65 kt)
	06/18/10 13:30 CST		0	Source: Newspaper
Wind gusts estimated to be near 70 mph blew the roof off of a mobile home on Harbor Drive.				
WHITESIDE COUNTY --- 0.5 E STERLING [41.80, -89.69]				
	06/18/10 13:39 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 13:39 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down some large tree limbs in Sterling, IL at 239 pm June 18.				
STEPHENSON COUNTY --- FREEPORT [42.28, -89.62]				
	06/18/10 13:55 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/18/10 13:55 CST		0	Source: Newspaper
Trees and power lines were downed by severe thunderstorm wind.				
PUTNAM COUNTY --- 0.7 S GRANVILLE [41.26, -89.23]				
	06/18/10 14:37 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/18/10 14:37 CST		0	Source: Emergency Manager
Wind gusts estimated to be 65 mph blew down some power lines in the Granville, IL area at 337 pm June 18. Heavy rain and lightning was also reported.				
WHITESIDE COUNTY --- FULTON [41.87, -90.17]				
	06/18/10 18:30 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 18:30 CST		0	Source: Trained Spotter

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Wind gusts estimated to be 65 mph blew down some large tree limbs about 4 miles east northeast of Clinton, IA in Whiteside County Illinois around 730 pm June 18.				

ROCK ISLAND COUNTY --- 1.7 ESE MOLINE [41.49, -90.49]

06/18/10 18:38 CST	0	Thunderstorm Wind (MG 52 kt)
06/18/10 18:38 CST	0	Source: Trained Spotter

Wind gusts measured to be 60 mph were observed in Moline, IL at 738 pm June 18.

ROCK ISLAND COUNTY --- 0.7 S RAPIDS CITY [41.57, -90.35]

06/18/10 18:49 CST	0	Thunderstorm Wind (EG 61 kt)
06/18/10 18:49 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 to 70 mph were observed 6 miles northeast of East Moline, IL at 749 pm June 18.

WHITESIDE COUNTY --- 2.1 S ALBANY [41.75, -90.22]

06/18/10 18:52 CST	0	Thunderstorm Wind (EG 52 kt)
06/18/10 18:52 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed 2 miles south of Albany, IL at 752 pm June 18.

WARREN COUNTY --- 0.7 S LITTLE YORK [41.01, -90.75]

06/18/10 19:35 CST	0	Thunderstorm Wind (EG 61 kt)
06/18/10 19:35 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph were observed in Little York, IL at 839 pm June 18. Some large trees were bending over.

MERCER COUNTY --- 1.9 WNW ALEDO [41.22, -90.78], 1.9 ENE ALEDO [41.22, -90.72], 2.1 SE ALEDO [41.18, -90.72], 2.1 SW ALEDO [41.18, -90.78]

06/18/10 19:49 CST	50K	Flash Flood (due to Heavy Rain)
06/18/10 22:00 CST	0	Source: Trained Spotter

Heavy rains resulted in flash flooding in Aledo, IL during the evening of June 18. Several streets were flooded and Highway 17 had water covering it.

WHITESIDE COUNTY --- 0.5 E ROCK FALLS [41.77, -89.69]

06/18/10 19:49 CST	5K	Thunderstorm Wind (EG 56 kt)
06/18/10 19:49 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew down several tree limbs in Rock Falls, IL at 849 pm June 18. A power outage was observed in half of the town.

HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]

06/18/10 19:55 CST	0	Hail (1.00 in)
06/18/10 19:55 CST	0	Source: Emergency Manager

Quarter-sized hail fell on the north side of Galva, IL at 855 pm June 18.

A frontal system over the area brought two rounds of showers and thunderstorms to the mid Mississippi Valley on June 18. The first was during the midday to early afternoon hours, quickly followed by the second round in the late afternoon and evening. While there were scattered reports of hail, heavy rain and damaging winds were reported across much of the area. As a result of the torrential rains, flash flooding was rather widespread. Rainfall totals through mid evening were widely varied; ranging from a couple tenths of an inch to well over 2 inches in some locations. A few lightning strikes also caused some damage. Afternoon highs were mainly in the 80s, with a few low 90s south of highway 34.

HANCOCK COUNTY --- 0.7 N PLYMOUTH [40.29, -90.92]

06/21/10 11:33 CST	0	Hail (0.75 in)
06/21/10 11:33 CST	0	Source: Trained Spotter

HANCOCK COUNTY --- 2.1 W DURHAM [40.60, -91.12]

06/21/10 17:01 CST	1K	Thunderstorm Wind (EG 52 kt)
06/21/10 17:01 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed 3 miles southeast of Dallas City, IL at 601 pm June 21. Some debris was blowing in the wind and rain with possible rotation.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HANCOCK COUNTY --- 2.3 NNW WEBSTER [40.50, -91.02]				
	06/21/10 17:38 CST		0	Thunderstorm Wind (EG 70 kt)
	06/21/10 17:38 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 to 80 mph flattened some 3 to 4 foot high corn 4 miles east of Burnside, IL at 638 pm June 21. In addition, a vehicle was almost overturned.				
MCDONOUGH COUNTY --- 0.5 E COLCHESTER [40.43, -90.79]				
	06/21/10 18:05 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/21/10 18:05 CST		0	Source: Emergency Manager
Wind gusts estimated to be 70 mph blew a large tree down onto a house in Colchester, IL around 705 pm June 21.				
MCDONOUGH COUNTY --- 3.8 ESE ARGYLE LAKE SP [40.42, -90.72]				
	06/21/10 18:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/21/10 18:25 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down some tree limbs about 4 miles south southwest of Macomb, IL at 725 pm June 21.				
MCDONOUGH COUNTY --- 1.6 E INDUSTRY [40.33, -90.57], 2.2 E INDUSTRY [40.33, -90.56]				
	06/21/10 18:30 CST		5K	Tornado (EF0, L: 0.62 mi , W: 25 yd)
	06/21/10 18:31 CST		0	Source: Trained Spotter
A tornado briefly touched down northeast of Industry, IL around 730 pm CDT June 21. A spotter observed this touchdown as it took the roof off a barn.				
MCDONOUGH COUNTY --- 1.5 NNW GOOD HOPE [40.57, -90.69], 0.4 SSE TENNESSEE [40.41, -90.83], 1.9 ESE COLCHESTER [40.41, -90.77], 2.9 ENE GOOD HOPE [40.57, -90.63]				
	06/21/10 18:50 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/22/10 01:00 CST		0	Source: Law Enforcement
Heavy rains resulted flash flooding in Colchester, IL and Good Hope, IL during the evening of June 21 and early morning of June 22. Some streets were closed in Colchester due to flooding. In addition, Highway 67 in Good Hope was flooded.				
STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]				
	06/21/10 18:56 CST		0	Hail (1.25 in)
	06/21/10 18:56 CST		0	Source: Trained Spotter
Half dollar-sized hail fell in Freeport, IL at 756 pm June 21.				
MCDONOUGH COUNTY --- BLANDINSVILLE [40.55, -90.87]				
	06/21/10 21:25 CST		0	Hail (0.88 in)
	06/21/10 21:25 CST		0	Source: Law Enforcement
MCDONOUGH COUNTY --- 0.9 NE GOOD HOPE [40.56, -90.67]				
	06/21/10 21:32 CST		0	Thunderstorm Wind (EG 52 kt)
	06/21/10 21:32 CST		0	Source: Trained Spotter
Wind gusts estimated to be 50 to 60 mph were observed in Good Hope, IL at 1032 pm June 21.				
HANCOCK COUNTY --- 0.6 NW AUGUSTA [40.24, -90.96], 0.9 NE AUGUSTA [40.24, -90.94], 0.5 ESE AUGUSTA [40.23, -90.94], 0.8 SW AUGUSTA [40.22, -90.96]				
	06/22/10 01:00 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/22/10 06:00 CST		0	Source: Newspaper
Heavy rains overnight resulted several reports of building flooding in downtown Augusta, including the post office. An estimated 2 feet of water flooded the post office basement.				
With daytime heating, showers and thunderstorms developed and raced east across eastern Iowa and northern Illinois during the late afternoon and evening of June 21. Some were severe producing large hail and damaging winds. In addition, torrential rains lead to some flash flooding and some funnel clouds were also spotted.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HANCOCK COUNTY --- 3.7 W NAUVOO [40.55, -91.45], 3.1 E NAUVOO [40.55, -91.32], 2.6 W ELVASTON [40.40, -91.30], 5.2 WNW TIOGA [40.25, -91.44], 10.1 SW WARSAW [40.25, -91.57]				
	06/22/10 02:00 CST		0.25M	Flood (due to Heavy Rain)
	06/28/10 07:00 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the Mississippi River at Keokuk going above the moderate flood stage level of 17.5 feet on June 22 around 5 am. It crested around 18.6 feet around 7 pm June 22. It fell below the moderate flood stage level around 1 pm June 25.				
The Mississippi River at Gregory Landing went above the moderate flood stage level of 18 feet on June 22 around 3 am. It crested around 19.7 feet around 1 am June 23. It fell below the moderate flood stage level around 8 am June 28.				
Heavy rains during the third week of June resulted in the Mississippi River at Keokuk going above the moderate flood stage level of 17.5 feet on June 22 around 5 am. It crested around 18.6 feet around 7 pm June 22. It fell below the moderate flood stage level around 1 pm June 25.				
The Mississippi River at Gregory Landing went above the moderate flood stage level of 18 feet on June 22 around 3 am. It crested around 19.7 feet around 1 am June 23. It fell below the moderate flood stage level around 8 am June 28.				
HANCOCK COUNTY --- 2.8 S BURNSIDE [40.46, -91.11], 11.7 E FOUNTAIN GREEN [40.46, -90.75], 6.8 E PLYMOUTH [40.28, -90.79], 0.5 E PLYMOUTH [40.28, -90.91]				
	06/22/10 11:00 CST		0.25M	Flood (due to Heavy Rain)
	06/26/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on June 22 around 12 pm. It crested around 22.8 feet around 7 am June 24. It fell below the moderate flood stage level around 1 am June 26.				
MCDONOUGH COUNTY --- 13.4 NW COLMAR [40.46, -91.11], 1.7 ENE ARGYLE LAKE SP [40.46, -90.75], 6.3 S FANDON [40.28, -90.79], 4.9 S COLMAR [40.28, -90.91]				
	06/22/10 11:00 CST		0.25M	Flood (due to Heavy Rain)
	06/26/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on June 22 around 12 pm. It crested around 22.8 feet around 7 am June 24. It fell below the moderate flood stage level around 1 am June 26.				
Heavy rains during the third week of June resulted in the La Moine River at Colmar going above the moderate flood stage level of 22 feet on June 22 around 12 pm. It crested around 22.8 feet around 7 am June 24. It fell below the moderate flood stage level around 1 am June 26.				
HENDERSON COUNTY --- 3.3 NW GULFPORT [40.85, -91.13], 1.5 NNW LONE TREE [40.85, -91.03], 2.5 ENE LOMAX [40.70, -91.03], 3.4 WNW LOMAX [40.70, -91.13]				
	06/22/10 13:30 CST		0.25M	Flood (due to Heavy Rain)
	06/28/10 03:00 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the Mississippi River at Burlington going above the moderate flood stage level of 16.5 feet on June 22 around 230 pm. It crested around 16.95 feet around 1 pm June 26. It fell below the moderate flood stage level around 4 am June 28.				
Heavy rains during the third week of June resulted in the Mississippi River at Burlington going above the moderate flood stage level of 16.5 feet on June 22 around 230 pm. It crested around 16.95 feet around 1 pm June 26. It fell below the moderate flood stage level around 4 am June 28.				
WHITESIDE COUNTY --- 0.7 S MORRISON-ROCKWOOD SP [41.84, -89.97]				
	06/23/10 04:20 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/23/10 04:20 CST		0	Source: Law Enforcement
Wind gusts estimated to be 60 mph blew down some power lines north of Morrison, IL around 520 am June 23.				
A line of thunderstorms blasted across parts of eastern Iowa and northwest Illinois during the early morning hours of June 23. With temperatures hovering near 80, the storms had plenty of instability to work with and as a result produced isolated wind damage from Jesup, Iowa to near Morrison, Illinois.				
CARROLL COUNTY --- 1.5 SSE MS PALLISADES SP [42.11, -90.16]				
	06/23/10 15:30 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 15:30 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 65 mph blew a tree down across Highway 84 just north of Savanna, IL at 430 pm June 23.				
ROCK ISLAND COUNTY --- 0.7 E (MLI) QUAD CITY ARPT [41.45, -90.51]				
	06/23/10 15:36 CST		0	Thunderstorm Wind (MG 55 kt)
	06/23/10 15:36 CST		0	Source: ASOS
Wind gusts measured to be 63 mph were observed by the ASOS at the Quad City Airport in Moline, IL at 436 pm June 23.				
ROCK ISLAND COUNTY --- 1.5 WSW MILAN [41.44, -90.60]				
	06/23/10 15:54 CST		0	Lightning
	06/23/10 15:54 CST	1	0	Source: Broadcast Media
Four adults were shocked by a nearby lightning strike at the KOA campground in Rock Island, IL at 454 pm CDT June 23. The Boy Scout leaders were attempting to hold down an awning when the lightning struck. One person complained about a difficulty hearing and was transported to a hospital.				
HENRY COUNTY --- 0.9 SE SUNNY HILL [41.39, -90.42], BRADENBURG CORNERS [41.28, -89.88], 3.8 SE KEWANEE [41.19, -89.88], 2.6 W LYNN CENTER [41.30, -90.42]				
	06/23/10 16:00 CST		50K	Flash Flood (due to Heavy Rain)
	06/23/10 20:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding in the Cambridge, Kewanee, and Orion, IL areas during the late afternoon and evening of June 23. Streets just west of Cambridge, IL were flooded. Highway 78 going into Kewanee had 8 to 10 inches of water covering it. The intersection of E 200th Street and N 1200th Avenue about 2 miles south southwest of Orion, IL was covered with flood waters from runoff from nearby farm fields.				
HENRY COUNTY --- CAMBRIDGE [41.30, -90.20]				
	06/23/10 16:00 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 16:00 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph blew a large tree limb down 1 mile west of Cambridge, IL at 500 pm June 23. Several other smaller branches were also blown down.				
HENRY COUNTY --- GENESEO [41.45, -90.15]				
	06/23/10 16:01 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:01 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down several trees and limbs in Geneseo, IL at 501 pm June 23.				
BUREAU COUNTY --- 0.7 N MANLIUS [41.46, -89.67]				
	06/23/10 16:03 CST		0	Thunderstorm Wind (EG 52 kt)
	06/23/10 16:03 CST		0	Source: Emergency Manager
Wind gusts estimated to be 60 mph were observed in Manlius, IL at 503 pm CDT June 23.				
HENRY COUNTY --- 1.9 WSW GENESEO [41.44, -90.18], 1.3 ESE ANNAWAN [41.39, -89.90]				
	06/23/10 16:10 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:10 CST		0	Source: Newspaper
Wind gusts estimated to be 60 to 70 mph blew down large trees and limbs in and around Atkinson at between 505 and 510 pm CDT June 23. One resident noted that the time was 508 pm (CDT) when his 40-foot tree landed on the roof of his house in Atkinson. The former elementary school roof sustained extensive damage; the baseball dugouts were blown down; the roof of the gymnasium was also damaged. Most residents were without power for about 24 hours.				
HENRY COUNTY --- 2.1 SSW ANNAWAN [41.37, -89.93], 3.0 SE ANNAWAN [41.37, -89.88]				
	06/23/10 16:10 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:20 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph were observed just south of Annawan, IL between 510 pm and 520 pm CDT June 23. Corn in several area fields were leaning or flattened.				
WHITESIDE COUNTY --- 1.4 N GRIMES ADDITION [41.82, -89.75], 3.9 ENE STERLING [41.82, -89.63], 2.5 SE YEOWARD ADDITION [41.73, -89.63], 3.0 SSE COMO [41.73, -89.75]				
	06/23/10 16:18 CST		0	Flash Flood (due to Heavy Rain)
	06/23/10 18:00 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rains resulted in flash flooding of some streets in Rock Falls, IL during the evening of June 23. The water was up to a foot deep.				
HENRY COUNTY --- 0.7 N KEWANEE [41.24, -89.93]				
	06/23/10 16:23 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:23 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down trees and tree limbs 1 mile west northwest of Kewanee, IL at 523 pm June 23.				
HENRY COUNTY --- 0.7 N KEWANEE [41.24, -89.93]				
	06/23/10 16:23 CST		6K	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:23 CST		0	Source: Emergency Manager
Wind gusts estimated to be 70 mph snapped off 6 power poles and blew down several tree limbs in Kewanee, IL at 523 pm CDT June 23.				
BUREAU COUNTY --- 0.5 E NEPONSET [41.30, -89.79]				
	06/23/10 16:27 CST		0	Thunderstorm Wind (EG 52 kt)
	06/23/10 16:27 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed in Neponset, IL at 527 pm June 23.				
HENDERSON COUNTY --- 0.7 N OQUAWKA [40.94, -90.95]				
	06/23/10 16:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:30 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph blew down some trees onto a roadway in Oquawka, IL at 530 pm June 23.				
HENDERSON COUNTY --- 0.7 N OQUAWKA [40.94, -90.95]				
	06/23/10 16:30 CST		5K	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:30 CST		0	Source: NWS Employee
Wind gusts knocked down power poles, leaving residents of Biggsville without opwer for about 24 hours.				
ROCK ISLAND COUNTY --- 1.5 SSW INDIAN BLUFF PARK [41.41, -90.53]				
	06/23/10 16:30 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/23/10 16:30 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph snapped off a 6 inch tree limb onto a power line about 2 miles east northeast of Coyne Center, IL around 530 pm June 23.				
WARREN COUNTY --- 1.7 WSW MONMOUTH [40.91, -90.66]				
	06/23/10 16:34 CST		0	Thunderstorm Wind (EG 52 kt)
	06/23/10 16:34 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed 1 mile west of Monmouth, IL at 534 pm June 23.				
WARREN COUNTY --- 1.7 WSW MONMOUTH [40.91, -90.66]				
	06/23/10 16:35 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:35 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph were observed 1 mile west of Monmouth, IL at 535 pm CDT June 23. Trees were downed in Monmouth.				
HENRY COUNTY --- 0.5 E ANNAWAN [41.40, -89.91]				
	06/23/10 16:36 CST		0	Thunderstorm Wind (EG 70 kt)
	06/23/10 16:36 CST		0	Source: Public
Wind gusts estimated to be 80 mph were observed in Annawan, IL at 536 pm June 23.				
WARREN COUNTY --- KIRKWOOD [40.87, -90.75]				
	06/23/10 16:40 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:40 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down some 10 inch diameter tree limbs on the north side of Kirkwood, IL at 540 pm June 23.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BUREAU COUNTY --- 0.4 NNW SPRING VLY [41.34, -89.20], 0.7 SSW SPRING VLY [41.32, -89.20]				
	06/23/10 16:45 CST		0	Thunderstorm Wind (EG 65 kt)
	06/23/10 16:45 CST		0	Source: Trained Spotter
Wind gusts estimated to be 75 mph blew down several trees on Terry Street in Spring Valley, IL around 545 pm June 23. This report was relayed be another spotter.				
BUREAU COUNTY --- DEPUÉ [41.32, -89.32]				
	06/23/10 16:45 CST		0.10M	Thunderstorm Wind (EG 70 kt)
	06/23/10 16:45 CST		0	Source: Emergency Manager
Severe thunderstorm winds uprooted a large tree, toppling it on the neighboring house.				
BUREAU COUNTY --- 2.1 NE CHERRY [41.45, -89.19]				
	06/23/10 16:46 CST		0	Thunderstorm Wind (EG 74 kt)
	06/23/10 16:46 CST		0	Source: Trained Spotter
Wind gusts estimated to be 85 mph were observed 5 miles north northeast of Ladd, IL around 546 pm June 23.				
WARREN COUNTY --- 2.2 ENE MONMOUTH [40.93, -90.59]				
	06/23/10 16:47 CST		0	Thunderstorm Wind (MG 52 kt)
	06/23/10 16:47 CST		0	Source: Trained Spotter
Wind gusts measured to be 60 mph were observed 4 miles west southwest of Coldbrook, IL at 547 pm June 23.				
PUTNAM COUNTY --- 4.0 N GRANVILLE [41.33, -89.22], 3.8 NNE GRANVILLE [41.32, -89.20]				
	06/23/10 16:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:55 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph blew down power poles and large trees on the south side of Spring Valley beginning around 550 pm CDT June 23. Areas most affected included Highway 89 on the south side of town, Oakdale Avenue, Marquette Road, and Ladd Road. The local newspaper included reports and pictures of many trees that fell onto cars, houses, and decks causing structural damage. The bleachers at the Hall High School track were also overturned and crumpled by the wind.				
BUREAU COUNTY --- 2.3 SSE ZEARING [41.42, -89.30]				
	06/23/10 16:51 CST		50K	Thunderstorm Wind (EG 70 kt)
	06/23/10 16:51 CST		0	Source: Trained Spotter
Wind gusts estimated to be 80 mph toppled a corn crib and blew down several tree limbs 5 miles west northwest of Ladd, IL at 551 pm June 23.				
PUTNAM COUNTY --- 2.1 SW GOOSE LAKE [41.21, -89.45]				
	06/23/10 16:58 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 16:58 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew a tree down in Lake Thunderbird, IL at 558 pm CDT June 23.				
HENDERSON COUNTY --- 0.3 ENE OQUAWKA [40.93, -90.94], 1.3 SSE ROZETTA [40.93, -90.86], 2.5 WNW MEDIA [40.80, -90.87], 1.0 SSE CARTHAGE LAKE [40.79, -91.07], 2.4 NNW LONE TREE [40.86, -91.04]				
	06/23/10 17:00 CST		0	Flash Flood (due to Heavy Rain)
	06/23/10 20:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding and closure of several county roads.				
WARREN COUNTY --- 4.6 NNW KIRKWOOD [40.93, -90.79], 3.5 S ELEANOR [40.93, -90.71], 1.5 NNE PONEMAH [40.84, -90.71], 2.8 N SMITHSHIRE [40.84, -90.79]				
	06/23/10 17:00 CST		0	Flash Flood (due to Heavy Rain)
	06/23/10 19:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding of the Kirkwood Blacktop or Route 135 just to the north of Kirkwood, IL during the evening of June 23. Water was waist-deep in places on South First Street.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HANCOCK COUNTY --- 2.1 NE FERRIS [40.49, -91.14]				
	06/23/10 17:10 CST		5K	Lightning
	06/23/10 17:10 CST		0	Source: Law Enforcement
A car was struck by lightning on Highway 94 about 5 miles north of Carthage, IL at 610 pm. The car was disabled.				
HANCOCK COUNTY --- 0.9 SW HAMILTON [40.39, -91.36]				
	06/23/10 17:30 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 17:30 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew a tree down onto the highway in Hamilton, IL around 630 pm June 23.				
MCDONOUGH COUNTY --- 0.7 N WALNUT GROVE [40.63, -90.55], 1.3 ENE PRAIRIE CITY [40.63, -90.43], 3.7 E BUSHNELL [40.54, -90.43], 1.7 ESE SCOTTSBURG [40.54, -90.55]				
	06/23/10 17:50 CST		0	Flash Flood (due to Heavy Rain)
	06/23/10 20:00 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding of Route 41 north of Bushnell, IL during the evening of June 23. The highway had to be closed due to the flooding.				
A line of showers and thunderstorms moved across parts of eastern Iowa and Illinois during the afternoon and evening of June 23. These storms produced rainfall amounts of 1 to 2 inches and strong winds of 60 to 80 mph. Temperatures were in upper 80s with some locations topping into the lower 90s. The storms also produced heavy rains which flooded some roads in Muscatine, Iowa. Quarter-sized hail in fell in Scott County Iowa. The showers and thunderstorms tapered off as a cold front pushed through the region during the late evening and overnight hours.				
IOWA, East Central and Southeast				
KEOKUK COUNTY --- 0.5 E HEDRICK [41.17, -92.31]				
	06/01/10 18:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/10 18:45 CST		0	Source: Fire Department/Rescue
Wind gusts estimated to be 60 mph blew down numerous 4 to 8 inch diameter tree limbs in Hedrick, IA at 745 pm June 1. A power outage was also observed.				
KEOKUK COUNTY --- 0.5 E HEDRICK [41.17, -92.31]				
	06/01/10 18:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/10 18:45 CST		0	Source: Fire Department/Rescue
Wind gusts were estimated to be 60 mph in Hedrick, IA at 745 pm June 1.				
KEOKUK COUNTY --- 4.2 S TALLEYRAND [41.24, -91.99]				
	06/01/10 18:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/10 18:55 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 55 to 60 mph about 4 miles north of Richland, IA at 755 pm June 1.				
HENRY COUNTY --- 1.4 N SALEM [40.87, -91.62]				
	06/01/10 21:37 CST		0	Hail (1.00 in)
	06/01/10 21:37 CST		0	Source: Law Enforcement
Quarter sized hail fell about 1 mile north of Salem, IA at 1037 pm June 1.				
HENRY COUNTY --- 2.0 W MT PLEASANT [40.97, -91.59]				
	06/01/10 21:40 CST		1K	Hail (1.75 in)
	06/01/10 21:40 CST		0	Source: Newspaper
Hail as large as golf balls fell about 2 miles west of Mount Pleasant, IA at 1040 pm June 1, damaging a car.				
HENRY COUNTY --- 3.3 SW MT PLEASANT MUNI ARP [40.92, -91.55]				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/01/10 21:41 CST		0	Hail (0.75 in)
	06/01/10 21:41 CST		0	Source: Trained Spotter
JEFFERSON COUNTY --- 1.5 SSE PERLEE [41.06, -91.91]				
	06/01/10 21:42 CST		0	Thunderstorm Wind (EG 61 kt)
	06/01/10 21:42 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down numerous 4 inch diameter tree limbs about 5 miles northeast of Fairfield, IA at 1042 pm June 1.				
HENRY COUNTY --- 0.7 S MT PLEASANT [40.96, -91.55]				
	06/01/10 21:52 CST		0	Hail (1.25 in)
	06/01/10 21:52 CST		0	Source: Trained Spotter
Half dollar sized hail fell in Mount Pleasant, IA at 1052 pm June 1.				
HENRY COUNTY --- 2.6 N OAKLAND MILLS [40.97, -91.62]				
	06/01/10 22:15 CST		0	Thunderstorm Wind (MG 52 kt)
	06/01/10 22:15 CST		0	Source: Trained Spotter
A 60 mph wind gust was measured on Highway 34 about 4 miles west of Mount Pleasant, IA at 1115 pm June 1.				
LEE COUNTY --- 0.9 NNW DENMARK [40.74, -91.33]				
	06/01/10 22:29 CST		0	Hail (0.88 in)
	06/01/10 22:29 CST		0	Source: Trained Spotter
DES MOINES COUNTY --- 0.9 SW DANVILLE [40.86, -91.31]				
	06/01/10 22:30 CST		0	Hail (1.00 in)
	06/01/10 22:30 CST		0	Source: Emergency Manager
Quarter sized hail fell in Danville, IA at 1130 pm June 1.				
DES MOINES COUNTY --- 1.6 E MIDDLETOWN [40.83, -91.24]				
	06/01/10 22:37 CST		0	Hail (1.00 in)
	06/01/10 22:37 CST		0	Source: Emergency Manager
Quarter sized hail fell about 1 mile east of Middletown, IA at 1137 pm June 1.				
LEE COUNTY --- 2.6 WNW KEOKUK [40.41, -91.43], 0.9 SSW KEOKUK [40.39, -91.39]				
	06/01/10 22:40 CST		0	Thunderstorm Wind (EG 56 kt)
	06/01/10 22:40 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew down some large tree limbs across parts of Keokuk, IA around 1140 pm June 1. One blocked the street near the intersection of 2nd St. and Carroll St. and another blocked a portion of the Highway 61 Bypass.				
DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]				
	06/01/10 22:49 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/10 22:49 CST		0	Source: Emergency Manager
Wind gusts were estimated to be 60 mph in Burlington, IA at 1149 pm June 1. Many limbs were downed in parks around town, and a house on 10th Street suffered minor damage from downed limbs. Shingles were blown off the roof of a golf course club house.				
HENRY COUNTY --- 2.1 SSE TRENTON [41.04, -91.63], 1.2 ESE MT UNION [41.06, -91.38], 2.6 SSW NEW LONDON [40.89, -91.42], 2.1 S OAKLAND MILLS [40.90, -91.62]				
	06/02/10 00:00 CST		10K	Flash Flood (due to Heavy Rain)
	06/02/10 02:00 CST		0	Source: Newspaper
Up to 5 inches of rain resulted in flash flooding across Henry County, with water over roads in more than 100 places at one point. Five roads were officially closed due to the flash flooding.				
A warm front triggered some severe thunderstorms during the evening of June 1 and early morning hours of June 2.				
VAN BUREN COUNTY --- 0.7 S CANTRIL [40.64, -92.07]				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/10 16:12 CST		0	Hail (0.75 in)
	06/04/10 16:12 CST		0	Source: Trained Spotter

VAN BUREN COUNTY --- 3.1 W MT STERLING [40.62, -91.98]

06/04/10 16:24 CST	0	Hail (1.75 in)
06/04/10 16:24 CST	0	Source: Trained Spotter

Golf ball sized hail fell about 5 miles east southeast of Cantril, IA at 524 pm June 4.

VAN BUREN COUNTY --- 2.1 NNW BONAPARTE ARPT [40.68, -91.83]

06/04/10 16:30 CST	0	Hail (1.00 in)
06/04/10 16:30 CST	0	Source: County Official

Quarter sized hail fell about 2 miles southwest of Bonaparte, IA around 530 pm June 4.

A low pressure system moved east into the Great Lakes region on June 4th, dragging a frontal boundary into the Mississippi River Valley Region. Some scattered showers and thunderstorms developed across areas south of I 80 during the late afternoon and evening. Some were severe producing large hail and damaging winds.

BUCHANAN COUNTY --- INDEPENDENCE [42.47, -91.88]

06/05/10 16:50 CST	2K	Thunderstorm Wind (EG 55 kt)
06/05/10 16:50 CST	0	Source: Newspaper

A large limb from an oak tree damaged the roof of a house when the limb was blown down by severe thunderstorm wind.

JACKSON COUNTY --- 1.0 NNW MAQUOKETA [42.08, -90.69], 0.9 WSW BRIDGEPORT [42.08, -90.65]

06/05/10 18:40 CST	0.25M	Tornado (EF1, L: 2.20 mi , W: 150 yd)
06/05/10 18:45 CST	1	Source: NWS Storm Survey

At approximately 740 pm June 5, an EF1 tornado moved across the northern edge of Maquoketa, IA. Wind speeds were estimated to be around 105 mph. Numerous trees were uprooted or snapped. Approximately 10 mobile homes and numerous vehicles were damaged by falling trees and tree limbs. A porch was torn from the front of a farm house and several outbuildings were damaged including an open-front garage that was completely destroyed. The sign at the elementary school school was destroyed and a rooftop air conditioner was moved, damaging the roof.

CLINTON COUNTY --- 2.8 NNE GOOSE LAKE [42.00, -90.37], 3.0 NW BRYANT [42.00, -90.36]

06/05/10 19:00 CST	0	Tornado (EF0, L: 0.43 mi , W: 100 yd)
06/05/10 19:01 CST	0	Source: NWS Storm Survey

At approximately 800 pm June 5, an EF0 tornado briefly touched down about 2.75 miles north northeast of Goose Lake, IA. Wind speeds were estimated to be 75 mph. Several large limbs were snapped from trees.

Strong to severe thunderstorms developed along a line extending from northeast Iowa into north central Missouri June 5th. Some tornadoes were spawned as the line moved toward and across the Mississippi River. Damaging winds and flooding rains also accompanied the stronger storms.

(IA-Z051) BENTON

06/10/10 20:47 CST	0	Strong Wind (MAX 48 kt)
06/10/10 20:47 CST	0	

Gradient wind gusts estimated to be 55 mph blew down some 6 to 8 inch diameter tree limbs about 5 miles southwest of Vinton, IA around 347 pm June 10.

LEE COUNTY --- MOOAR [40.45, -91.45], 1.5 SSE SANDUSKY [40.45, -91.37], 1.6 SSE KEOKUK [40.38, -91.37], 4.0 WSW KEOKUK [40.38, -91.45]

06/12/10 12:40 CST	0.10M	Flash Flood (due to Heavy Rain)
06/12/10 16:00 CST	0	Source: Trained Spotter

Heavy rains resulted in flash flooding of several parts of Keokuk, IA during the afternoon of June 12. The intersection of 11th and Main was blocked by flood waters. The intersection of 7th and Rondo was closed due to high water. In addition, some stores along Main Street had flood waters flowing into them. A portion of this report was provided by WGEM.

Heavy rains of 1 to 4 inches resulted in some flash flooding during the afternoon and evening of June 12.

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KEOKUK COUNTY --- 1.7 SSW COAL CREEK [41.41, -92.41], 2.8 NNE KEOTA [41.41, -91.95], 3.1 ENE RICHLAND [41.20, -91.95], 5.2 WNW HEDRICK [41.20, -92.41]				
	06/12/10 22:00 CST		0.50M	Flood (due to Heavy Rain)
	06/27/10 03:00 CST		0	Source: River/Stream Gage
Heavy rains during the second and third weeks of June resulted in the Skunk River at Sigourney going above the moderate flood stage level of 18 feet on June 12 around 11 pm. It crested above major flood stage around 22.2 feet at 7 am June 16. After falling below the moderate flood stage on the 23rd, it rose back above it on the afternoon of the 26th. It crested again at 18.2 feet at 1 am June 27. It fell below the moderate flood stage level around 4 am June 27.				
Heavy rains during the second and third weeks of June resulted in the Skunk River at Sigourney going above the moderate flood stage level of 18 feet on June 12 around 11 pm. It crested above major flood stage around 22.2 feet at 7 am June 16. After falling below the moderate flood stage on the 23rd, it rose back above it on the afternoon of the 26th. It crested again at 18.2 feet at 1 am June 27. It fell below the moderate flood stage level around 4 am June 27.				
LEE COUNTY --- 7.1 WNW CROTON [40.61, -91.81], 2.6 NE CROTON [40.61, -91.65], 0.9 SW KEOKUK [40.39, -91.39], 7.8 SW KEOKUK [40.31, -91.47]				
	06/13/10 11:00 CST		0.25M	Flood (due to Heavy Rain)
	06/13/10 19:00 CST		0	Source: River/Stream Gage
Heavy rains during the second week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 13 around 12 pm. It crested around 22.2 feet around 7 pm June 13. It fell below the moderate flood stage level around 8 pm June 13.				
Heavy rains during the second week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 13 around 12 pm. It crested around 22.2 feet around 7 pm June 13. It fell below the moderate flood stage level around 8 pm June 13.				
WASHINGTON COUNTY --- 6.7 WNW WELLMAN [41.51, -91.95], 5.1 ENE RIVERSIDE [41.51, -91.51], 5.9 ESE RIVERSIDE [41.46, -91.49], 6.1 W WELLMAN [41.46, -91.95]				
	06/13/10 23:00 CST		0.50M	Flood (due to Heavy Rain)
	06/26/10 01:00 CST		0	Source: River/Stream Gage
Heavy rains during the second and third weeks of June resulted in the English River at Kalona going above the moderate flood stage level of 16 feet on June 12 around 11 pm. It crested above the major flood stage around 19 feet around 7 pm June 15. It fell below the moderate flood stage on the evening of the 17th. It crested for a second time at 16.8 feet at 1 pm June 19. It fell below moderate flood stage the morning of June 20. It rose back above the moderate level on the 23rd, cresting at 17.4 feet at 1 am June 24. It finally fell and stayed below the moderate flood stage level around 2 am June 26.				
Heavy rains during the second and third weeks of June resulted in the English River at Kalona going above the moderate flood stage level of 16 feet on June 12 around 11 pm. It crested above the major flood stage around 19 feet around 7 pm June 15. It fell below the moderate flood stage on the evening of the 17th. It crested for a second time at 16.8 feet at 1 pm June 19. It fell below moderate flood stage the morning of June 20. It rose back above the moderate level on the 23rd, cresting at 17.4 feet at 1 am June 24. It finally fell and stayed below the moderate flood stage level around 2 am June 26.				
DES MOINES COUNTY --- 6.4 WSW DANVILLE WILSON ARPT [40.81, -91.43], 3.2 SSW DANVILLE WILSON ARPT [40.81, -91.35], 2.5 ESE SPRING GROVE [40.71, -91.11], 5.3 SSE SPRING GROVE [40.66, -91.11]				
	06/14/10 12:00 CST		0.25M	Flood (due to Heavy Rain)
	06/27/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the second and third weeks of June resulted in the Skunk River at Augusta going above the moderate flood stage level of 17 feet on June 14 around 2 pm. It crested above the major flood stage around 21.6 feet around 1 am June 22. It fell below the moderate flood stage level around 1 am June 27.				
LEE COUNTY --- 5.5 ENE ST PAUL [40.81, -91.43], 5.6 N DENMARK [40.81, -91.35], 6.3 E WEVER [40.71, -91.11], 7.5 ESE WEVER [40.66, -91.11]				
	06/14/10 12:00 CST		0.25M	Flood (due to Heavy Rain)
	06/27/10 00:00 CST		0	Source: River/Stream Gage
Heavy rains during the second and third weeks of June resulted in the Skunk River at Augusta going above the moderate flood stage level of 17 feet on June 14 around 2 pm. It crested above the major flood stage around 21.6 feet around 1 am June 22. It fell below the moderate flood stage level around 1 am June 27.				
Heavy rains during the second and third weeks of June resulted in the Skunk River at Augusta going above the moderate flood stage level of 17 feet on June 14 around 2 pm. It crested above the major flood stage around 21.6 feet around 1 am June 22. It fell below the moderate flood stage level around 1 am June 27.				
MUSCATINE COUNTY --- 1.3 ESE CRANSTON [41.37, -91.25]				
	06/14/10 15:27 CST		0	Hail (1.00 in)
	06/14/10 15:27 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Quarter sized hail fell about 1 mile southeast of Cranston, IA around 427 pm June 14.				
A severe thunderstorm produced some large hail near Cranston, IA during the afternoon of June 14.				
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IOWA COUNTY --- 5.9 WNW KOSZTA [41.86, -92.30], 3.5 NE EAST AMANA [41.86, -91.83], 2.4 SE HOMESTEAD [41.75, -91.83], 1.4 N VICTOR [41.75, -92.30]				
	06/14/10 22:00 CST		0.50M	Flood (due to Heavy Rain)
	06/30/10 23:01 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the Iowa River at Marengo going above the moderate flood stage level of 15.5 feet on June 14th around 11 pm. It crested around 17.5 feet around 100 am June 24. It remained above the moderate flood stage level through the end of June.				
Heavy rains during the third week of June resulted in the Iowa River at Marengo going above the moderate flood stage level of 15.5 feet on June 14th around 11 pm. It crested around 17.5 feet around 100 am June 24. It remained above the moderate flood stage level through the end of June.				
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KEOKUK COUNTY --- 2.1 NW SIGOURNEY [41.35, -92.23], 1.7 NE SIGOURNEY [41.35, -92.18], 0.7 N SIGOURNEY IOWA ARPT [41.31, -92.18], 2.1 SW SIGOURNEY [41.31, -92.23]				
	06/15/10 09:12 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/15/10 13:00 CST		0	Source: NWS Employee
Heavy rains resulted in flash flooding of several roads in Sigourney, IA during the morning of June 15.				
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WASHINGTON COUNTY --- 1.7 NW WASHINGTON [41.32, -91.72], 2.5 ENE WASHINGTON [41.32, -91.66], 1.0 E WASHINGTON ARPT [41.27, -91.66], 2.1 W WASHINGTON ARPT [41.27, -91.72]				
	06/15/10 10:00 CST		10K	Flash Flood (due to Heavy Rain)
	06/15/10 11:00 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding of E Washington Street and W 3rd Street in Washington, IA during the late morning of June 15. The flood waters receded by 12 pm.				
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JOHNSON COUNTY --- 2.1 SE COU FALLS [41.80, -91.65], 3.5 SE SUTIFF [41.80, -91.37], 5.9 NE LONE TREE [41.55, -91.37], 1.7 SE SHARON CENTER [41.55, -91.65]				
	06/15/10 10:19 CST		0.25M	Flash Flood (due to Heavy Rain)
	06/15/10 13:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding of several streets in and around the Iowa City and Coralville areas during the late morning and afternoon of June 15. Several cars were stalled out in the flood waters in Iowa City. The water was about a foot deep at the intersection of Keokuk and Laurel Streets. First Avenue in Coralville was impassable due to high water. About 3 miles south of Iowa City, a trailer park was flooded and several roads were closed due to flooding. In Morse, a large 500 gallon tank was dislodged from its footing creating a hazardous material situation.				
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LINN COUNTY --- 1.7 NW PALO [42.09, -91.80], 1.5 NNW PALO [42.09, -91.79], 0.5 W PALO [42.07, -91.79], 1.0 W PALO [42.07, -91.80]				
	06/15/10 10:30 CST		5K	Flash Flood (due to Heavy Rain)
	06/15/10 15:00 CST		0	Source: Emergency Manager
Heavy rains resulted in flash flooding of Bear Creek north of Palo, IA forcing the closure of Palo Marsh Road during the late morning and afternoon of June 15.				
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BUCHANAN COUNTY --- 3.4 ENE INDEPENDENCE [42.49, -91.82], 3.8 ENE BUFFALO CREEK CO PARK [42.49, -91.65], 3.6 NNE MONTI [42.45, -91.65], 2.5 E THREE ELMS CO PARK [42.45, -91.82]				
	06/15/10 11:00 CST		5K	Flash Flood (due to Heavy Rain)
	06/15/10 14:00 CST		0	Source: Emergency Manager
Heavy rains resulted in flash flooding near Winthrop, IA during the afternoon of June 15. Flood waters flowed over State Highway 939.				
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LINN COUNTY --- 1.0 W CENTER PT [42.20, -91.80], 0.5 E CENTER PT [42.20, -91.77], 2.1 SSE CENTER PT [42.17, -91.77], 2.3 SSW CENTER PT [42.17, -91.80]				
	06/15/10 11:00 CST		10K	Flash Flood (due to Heavy Rain)
	06/15/10 13:00 CST		0	Source: Newspaper

Apple Creek rapidly rose out of its banks, flooding several streets and one business in Center Point. The town florist reported that about 6 inches of rain fell in 2 hours, pushing the creek out of its bank and flooding her business at the junction of Franklin and Iowa Streets. Attempts to build an impromptu protective wall around the floral shop failed, about 6 inches of water flooded the building, and then rapidly retreated. In addition, Vine, Iowa, and State Streets were closed for about 45 minutes.

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BENTON COUNTY --- 3.0 SSW VINTON [42.13, -92.06], 3.2 SSE VINTON [42.13, -92.00], 1.7 NW NEWHALL [42.00, -92.00], 1.9 SE VAN HORNE [42.00, -92.06]				
	06/15/10 11:09 CST		10K	Flash Flood (due to Heavy Rain)
	06/15/10 15:00 CST		0	Source: Emergency Manager
Heavy rains resulted in flash flooding of both lanes of Highway 218 from about 5 to 7 miles south of Vinton, IA during the afternoon of June 15.				
CEDAR COUNTY --- 5.1 WNW MECHANICSVILLE [41.92, -91.37], 1.5 E MASSILLON [41.92, -90.90], 3.8 SSE LOWDEN [41.80, -90.90], 2.7 WNW CEDAR BLUFF [41.80, -91.37]				
	06/15/10 11:20 CST		25K	Flash Flood (due to Heavy Rain)
	06/15/10 14:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding of parts of Mechanicsville and Lowden during the afternoon of June 15. Flood waters covered the intersection of E Cedar Street and S Cherry Street in Mechanicsville. A basement was flooded in Lowden. In addition, a gravel road was washed out about 2 miles east of Suttiff, IA.				
MUSCATINE COUNTY --- 1.8 E PLEASANT PRAIRIE [41.52, -90.84], 3.6 NNE MONTPELIER [41.52, -90.78], 3.3 NNE MONTPELIER [41.51, -90.78], 1.8 E PLEASANT PRAIRIE [41.52, -90.84]				
	06/15/10 11:40 CST		0	Flash Flood (due to Heavy Rain)
	06/15/10 14:00 CST		0	Source: NWS Employee
Heavy rains resulted in flash flooding of Highway 61 just west of Blue Grass, IA during the afternoon of June 15. Water was flowing over the highway.				
SCOTT COUNTY --- 1.3 E PARKVIEW [41.70, -90.56], 1.4 S SCOTT COUNTY PARK [41.70, -90.53], 1.7 N DAVENPORT [41.55, -90.58], 2.4 NW DAVENPORT [41.55, -90.61]				
	06/15/10 12:15 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/15/10 16:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding of the intersections of Kimberly and Division and Kimberly and Marquette in Davenport, IA during the afternoon of June 15. In addition, several streets and yards in Park View, IA were flooded. The flood waters in both areas were 8 to 12 inches deep.				
JONES COUNTY --- MONTICELLO [42.23, -91.20], 0.2 S MONTICELLO MUNI ARPT [42.23, -91.17], 1.7 NNE MONTICELLO MUNI ARPT [42.25, -91.16], 2.0 N MONTICELLO [42.26, -91.20]				
	06/15/10 13:00 CST		0	Flash Flood (due to Heavy Rain)
	06/15/10 15:00 CST		0	Source: Newspaper
Water flooded streets in town.				
SCOTT COUNTY --- 1.0 S ELDRIDGE [41.66, -90.60]				
	06/15/10 18:05 CST		0	Funnel Cloud
	06/15/10 18:07 CST		0	Source: NWS Employee
A funnel cloud developed in a band of isolated showers and was tracked for several minutes before it dissipated.				
Heavy rains on saturated ground resulted in flash flooding of several areas across eastern and southeast Iowa during the morning and afternoon of June 15.				
JOHNSON COUNTY --- 2.1 NNW HILLS [41.58, -91.56], 2.9 NE HILLS [41.58, -91.51], 4.0 SSW LONE TREE [41.42, -91.45], 4.8 SW LONE TREE [41.42, -91.48], 6.2 SSW LONE TREE [41.40, -91.48], 7.0 S RIVER JCT [41.40, -91.52]				
	06/15/10 23:00 CST		0.38M	Flood (due to Heavy Rain)
	06/16/10 20:30 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the Iowa River at Lone Tree going above the moderate flood stage level of 16.5 feet on June 16 around 12 am. It crested around 17.0 feet around 11 am June 16. It fell below the moderate flood stage level around 930 pm June 16.				
WASHINGTON COUNTY --- 7.2 NNE RIVERSIDE [41.58, -91.56], 8.3 NE RIVERSIDE [41.58, -91.51], 8.3 NE HASKINS [41.42, -91.45], 7.2 ESE RIVERSIDE [41.42, -91.48], 5.9 NE HASKINS [41.40, -91.48], 5.1 NNE HASKINS [41.40, -91.52]				
	06/15/10 23:00 CST		0.13M	Flood (due to Heavy Rain)
	06/16/10 20:30 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the Iowa River at Lone Tree going above the moderate flood stage level of 16.5 feet on June 16 around 12 am. It crested around 17.0 feet around 11 am June 16. It fell below the moderate flood stage level around 930 pm June 16.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Heavy rains during the third week of June resulted in the Iowa River at Lone Tree going above the moderate flood stage level of 16.5 feet on June 16 around 12 am. It crested around 17.0 feet around 11 am June 16. It fell below the moderate flood stage level around 930 pm June 16.

CLINTON COUNTY --- 3.6 NNW TORONTO [41.95, -90.90], 4.1 E FOLLETT [41.75, -90.30], 0.5 E CAMANCHE [41.67, -90.34], 4.5 SW BIG ROCK [41.73, -90.90]

06/17/10 05:30 CST	0.50M	Flood (due to Heavy Rain)
06/28/10 20:00 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Wapsipinicon River at De Witt going above the moderate flood stage level of 11.5 feet on June 17 around 630 am. After briefly falling back below 11.5 feet, it crested above the major flood stage around 13.2 feet around 7 pm June 22. It fell below the moderate flood stage level around 7 pm June 28.

SCOTT COUNTY --- 15.1 NNW DIXON [41.95, -90.90], 5.3 ESE MC CAUSLAND [41.75, -90.30], 0.5 E PRINCETON [41.67, -90.34], 1.2 NW NEW LIBERTY [41.73, -90.90]

06/17/10 05:30 CST	0.50M	Flood (due to Heavy Rain)
06/28/10 20:00 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Wapsipinicon River at De Witt going above the moderate flood stage level of 11.5 feet on June 17 around 630 am. After briefly falling back below 11.5 feet, it crested above the major flood stage around 13.2 feet around 7 pm June 22. It fell below the moderate flood stage level around 7 pm June 28.

Heavy rains during the third week of June resulted in the Wapsipinicon River at De Witt going above the moderate flood stage level of 11.5 feet on June 17 around 630 am. After briefly falling back below 11.5 feet, it crested above the major flood level around 13.2 feet around 7 pm June 22. It fell below the moderate flood stage level around 7 pm June 28.

LOUISA COUNTY --- 0.9 SE COLUMBUS CITY [41.26, -91.37], 4.9 ESE GRANDVIEW [41.26, -91.11], 5.6 ESE OAKVILLE [41.07, -90.95], 0.7 S NEWPORT [41.07, -91.18]

06/17/10 06:00 CST	0.50M	Flood (due to Heavy Rain)
06/27/10 12:00 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Iowa River at Wapello going above the moderate flood stage level of 22 feet on June 17 around 7 am. After briefly falling below the moderate flood stage, it crested around 23.9 feet around 7 am June 25. It fell below the moderate flood stage level around 1 pm June 27.

Heavy rains during the third week of June resulted in the Iowa River at Wapello going above the moderate flood stage level of 22 feet on June 17 around 7 am. After briefly falling below the moderate flood stage, it crested around 23.9 feet around 7 am June 25. It fell below the moderate flood stage level around 1 pm June 27.

DELAWARE COUNTY --- 0.9 WSW BACKBONE STATE PARK [42.62, -91.57], 1.6 NNW BACKBONE STATE PARK [42.64, -91.56]

06/17/10 22:50 CST	1K	Thunderstorm Wind (EG 56 kt)
06/17/10 22:50 CST	0	Source: Park/Forest Service

Wind gusts estimated to be 65 mph blew down a tree in Backbone State Park blocking a road around 1150 pm June 17. This report was relayed by the Delaware County Sheriffs Office.

DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]

06/17/10 23:00 CST	0	Lightning
06/17/10 23:00 CST	1	Source: Law Enforcement

Lightning struck a man in Burlington, IA around 1200 am June 18. The victim sustained minor injuries. This report was confirmed by hospital personnel.

A severe thunderstorm downed a tree in Delaware County Iowa during the late evening of June 17. Around midnight early on June 18, lightning struck a man in Burlington, IA.

BENTON COUNTY --- 0.7 S KEYSTONE [41.99, -92.20]

06/18/10 10:34 CST	0	Thunderstorm Wind (MG 52 kt)
06/18/10 10:34 CST	0	Source: Trained Spotter

A 60 mph wind gust was measured about 1 mile south of Keystone, IA at 1134 am June 18.

BENTON COUNTY --- 0.7 S BELLE PLAINE [41.89, -92.28]

06/18/10 10:39 CST	0	Hail (1.00 in)
06/18/10 10:39 CST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Quarter-sized hail fell 1 mile south southwest of Belle Plaine, IA at 1139 am June 18.				
BENTON COUNTY --- NORWAY [41.90, -91.92]				
	06/18/10 10:55 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 10:55 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph were observed in Norway, IA at 1155 am June 18.				
LINN COUNTY --- 0.6 NE (CID)CEDAR RAPIDS AR [41.88, -91.71]				
	06/18/10 11:09 CST		0	Thunderstorm Wind (MG 55 kt)
	06/18/10 11:09 CST		0	Source: ASOS
A 63 mph wind gust was measured by the ASOS at The Eastern Iowa Airport just south of Cedar Rapids, IA at 1209 pm June 18.				
LINN COUNTY --- 1.0 E (CID)CEDAR RAPIDS AR [41.88, -91.70]				
	06/18/10 11:14 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 11:14 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 65 mph 1 mile east of the Cedar Rapids Airport at 1214 pm June 18.				
JOHNSON COUNTY --- 0.9 SE NORTH LIBERTY [41.74, -91.61]				
	06/18/10 11:25 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/18/10 11:25 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew out the windows of several cars near Coralville Mall around 1225 pm June 18. In addition, trees and signs were blow down.				
CEDAR COUNTY --- WEST BRANCH [41.67, -91.35]				
	06/18/10 11:30 CST		40K	Thunderstorm Wind (EG 56 kt)
	06/18/10 11:45 CST		0	Source: Newspaper
Wind gusts estimated to be 65-70 mph snapped trees, downed utility lines, and disrupted power to more than 1,000 customers in West Branch, IA from about 1230 pm until 1245 pm CDT June 18. One tree fell onto 2 cars and another tree landed on a church. Branches were down throughout town.				
LINN COUNTY --- MT VERNON [41.92, -91.42]				
	06/18/10 11:30 CST		10K	Thunderstorm Wind (EG 56 kt)
	06/18/10 11:30 CST		0	Source: Newspaper
Wind gusts estimated to be 65-70 mph uprooted trees and blew down hundreds of limbs, knocking out power throughout Mount Vernon at 1230 pm CDT June 18.				
LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]				
	06/18/10 11:37 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/18/10 11:37 CST		0	Source: Broadcast Media
Wind gusts estimated to be 65 mph blew down some power lines on 5th street in Cedar Rapids around 1237 pm CDT June 18. This report was relayed by KCRG. The local paper later reported that a garage had also been destroyed by falling trees in Cedar Rapids.				
CEDAR COUNTY --- 0.6 ENE MECHANICSVILLE [41.90, -91.26], 0.8 E MECHANICSVILLE [41.90, -91.25]				
	06/18/10 11:38 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/18/10 11:38 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew the end off an enclosed shed at the intersection of Highway 30 and X40 in Mechanicsville, IA around 1238 pm June 18.				
JOHNSON COUNTY --- 0.9 SE NORTH LIBERTY [41.74, -91.61]				
	06/18/10 11:40 CST		0.10M	Thunderstorm Wind (EG 52 kt)
	06/18/10 11:40 CST		0	Source: Emergency Manager
Wind gusts estimated to be 60 mph blew down some trees onto houses in North Liberty, IA around 1240 pm June 18.				
JOHNSON COUNTY --- 1.2 ESE IOWA CITY [41.66, -91.53], 1.1 E IOWA CITY [41.67, -91.53]				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/18/10 11:40 CST		25K	Thunderstorm Wind (EG 56 kt)
	06/18/10 11:40 CST		0	Source: Emergency Manager

Wind gusts estimated to be 60 to 75 mph blew down numerous trees and power lines near Van Buren, Market, Church, and Fairchild streets in Iowa City around 1240 pm CDT June 18. At least 2 trees landed on homes.

JOHNSON COUNTY --- 1.2 SE OAKDALE [41.69, -91.60]

06/18/10 11:40 CST	5K	Thunderstorm Wind (EG 56 kt)
06/18/10 11:40 CST	0	Source: Emergency Manager

Wind gusts estimated to be 65 mph blew a small radio tower down onto a building on 5th Street in Coralville, IA around 1240 pm CDT June 18. In addition, a number of power lines were blown down and an estimated 50-60 trees were damaged.

MUSCATINE COUNTY --- WEST LIBERTY [41.58, -91.27]

06/18/10 11:40 CST	0	Thunderstorm Wind (EG 56 kt)
06/18/10 11:40 CST	0	Source: Newspaper

Severe thunderstorm winds downed large trees in West Liberty.

CEDAR COUNTY --- 1.9 SSE ROCHESTER [41.65, -91.15]

06/18/10 11:43 CST	0	Thunderstorm Wind (EG 61 kt)
06/18/10 11:43 CST	0	Source: Trained Spotter

Wind gusts were estimated to be 70 mph at Exit 265 on Interstate 80 or about 2 miles south of Rochester, IA at 1243 pm June 18.

DUBUQUE COUNTY --- 2.6 W CASCADE [42.30, -91.07]

06/18/10 11:49 CST	0	Hail (0.88 in)
06/18/10 11:49 CST	0	Source: Trained Spotter

JONES COUNTY --- 0.7 S ANAMOSA [42.11, -91.28]

06/18/10 11:49 CST	0	Thunderstorm Wind (EG 52 kt)
06/18/10 11:49 CST	0	Source: Public

Wind gusts were estimated to be 55 to 60 mph in Anamosa, IA at 1249 pm June 18. Some sweet corn was flattened. In addition, the visibility was zero due to heavy rain.

JONES COUNTY --- 0.7 S ANAMOSA [42.11, -91.28]

06/18/10 11:50 CST	50K	Thunderstorm Wind (EG 61 kt)
06/18/10 11:50 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 mph blew down several large trees in Anamosa, IA at 1250 pm CDT June 18. One tree fell onto a house. Power outages were also observed. The local paper later reported that most of the tree damage occurred north of Main Street.

JONES COUNTY --- 1.0 E WAPSIPINICON SP [42.10, -91.26]

06/18/10 11:50 CST	0	Thunderstorm Wind (EG 52 kt)
06/18/10 11:50 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph blew down some large trees about 1 mile east southeast of Anamosa, IA around 1250 pm June 18.

CEDAR COUNTY --- 0.9 NW CLARENCE [41.89, -91.06]

06/18/10 12:00 CST	50K	Thunderstorm Wind (EG 61 kt)
06/18/10 12:00 CST	0	Source: Public

Wind gusts estimated to be 70 mph blew down a number of trees onto cars and power lines in Clarence, IA around 1 pm June 18. This report was relayed by KGAN.

CEDAR COUNTY --- 1.0 E MECHANICSVILLE [41.90, -91.25]

06/18/10 12:00 CST	0	Thunderstorm Wind (EG 70 kt)
06/18/10 12:00 CST	0	Source: Public

Wind gusts were estimated to be 70 to 80 mph in Mechanicsville, IA around 1 pm June 18. This report was relayed by KGAN.

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JONES COUNTY --- OXFORD JCT [41.98, -90.97]				
	06/18/10 12:00 CST		15K	Thunderstorm Wind (EG 70 kt)
	06/18/10 12:00 CST		0	Source: Newspaper
Severe thunderstorm winds tore half of the roof and most of the siding off a hog confinement building.				
SCOTT COUNTY --- 2.3 NNW DAVENPORT [41.56, -90.60]				
	06/18/10 12:20 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 12:20 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph topped off a maple tree on the northwest side of Davenport, IA at 120 pm June 18.				
SCOTT COUNTY --- 1.4 N DAVENPORT [41.55, -90.58]				
	06/18/10 12:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 12:25 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 50 to 60 mph 5 miles west southwest of Bettendorf, IA or in Davenport, IA at 125 pm June 18.				
SCOTT COUNTY --- 2.2 WSW WEST LAKE PARK [41.51, -90.72]				
	06/18/10 12:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 12:25 CST		0	Source: NWS Employee
Wind gusts estimated to be 60 mph blew down numerous 6 to 7 inch diameter tree limbs near West Lake Park or about 2 miles east of Blue Grass, IA around 125 pm June 18.				
SCOTT COUNTY --- 1.7 SSE ELDRIDGE [41.65, -90.58]				
	06/18/10 12:26 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 12:26 CST		0	Source: NWS Employee
Wind gusts were estimated to be 50 to 60 mph in Eldridge, IA at 126 pm CDT June 18. A local newspaper later included a photograph of a large tree that was toppled in Eldridge.				
JACKSON COUNTY --- 0.5 E FULTON [42.15, -90.67]				
	06/18/10 12:31 CST		0.10M	Thunderstorm Wind (EG 56 kt)
	06/18/10 12:31 CST		0	Source: Public
Wind gusts estimated to be 65 mph blew a semi over at mile marker 164 on Highway 61 about 6 miles north of Maquoketa, IA at 131 pm June 18.				
JACKSON COUNTY --- 3.1 WSW BELLEVUE [42.26, -90.43]				
	06/18/10 12:41 CST		0	Thunderstorm Wind (EG 61 kt)
	06/18/10 12:41 CST		0	Source: Law Enforcement
Wind gusts were estimated to be 70 mph near Bellevue, IA at 141 pm June 18.				
CLINTON COUNTY --- 1.4 S CALAMUS [41.80, -90.77]				
	06/18/10 12:42 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 12:42 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph blew down some 6 inch diameter tree limbs about 2 miles south southwest of Calamus, IA at 142 pm June 18.				
BUCHANAN COUNTY --- 3.5 ENE THREE ELMS CO PARK [42.48, -91.81], 3.1 E THREE ELMS CO PARK [42.45, -91.81], 3.6 NNE MONTI [42.45, -91.65], 3.6 E BUFFALO CREEK CO PARK [42.48, -91.65]				
	06/18/10 16:00 CST		0	Flash Flood (due to Heavy Rain)
	06/18/10 17:00 CST		0	Source: Law Enforcement
Heavy rains resulted in some flash flooding across Highway 20 just south of Winthrop, IA during the late afternoon of June 18. The water had receded by 6 pm.				
BENTON COUNTY --- 4.4 SSE GARRISON [42.09, -92.12]				
	06/18/10 16:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 16:45 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts were estimated to be 55 to 60 mph 7 miles southwest of Vinton, IA at 545 pm June 18.				
BENTON COUNTY --- 1.7 WSW GARRISON [42.14, -92.18]				
	06/18/10 16:47 CST		0	Hail (0.75 in)
	06/18/10 16:47 CST		0	Source: Trained Spotter
LINN COUNTY --- 0.7 S CENTER PT [42.19, -91.78]				
	06/18/10 16:55 CST		0	Hail (0.75 in)
	06/18/10 16:55 CST		0	Source: Trained Spotter
LINN COUNTY --- 1.7 ENE HIAWATHA [42.04, -91.65]				
	06/18/10 17:08 CST		0	Thunderstorm Wind (MG 61 kt)
	06/18/10 17:08 CST		0	Source: Trained Spotter
Wind gusts measured to be 70 mph were observed about 5 miles north northeast of Cedar Rapids, IA at 608 pm June 18.				
LINN COUNTY --- 1.4 S HIAWATHA [42.01, -91.68]				
	06/18/10 17:15 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 17:15 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph were observed about 3 miles north of Cedar Rapids, IA at 615 pm June 18.				
LINN COUNTY --- 0.5 E PALO [42.07, -91.77], 2.8 N MARION ARPT [42.07, -91.52], 3.1 E ELY [41.87, -91.52], 2.7 WSW (CID)CEDAR RAPIDS AR [41.87, -91.77]				
	06/18/10 17:17 CST		0	Flash Flood (due to Heavy Rain)
	06/18/10 20:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding of streets and creeks in Cedar Rapids, IA and Marion, IA during the early evening of June 18.				
JONES COUNTY --- 0.7 S WYOMING [42.06, -91.00]				
	06/18/10 17:38 CST		25K	Thunderstorm Wind (EG 56 kt)
	06/18/10 17:38 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65-70 mph blew down trees and numerous large tree limbs in Wyoming, IA around 638 pm CDT June 18. The local paper also reported that a power pole had been toppled by a tree during the same storm; at least one tree landed on a car; another tree fell onto a garage.				
CEDAR COUNTY --- 0.7 S STANWOOD [41.89, -91.15]				
	06/18/10 17:43 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 17:43 CST		0	Source: Trained Spotter
Wind gusts estimated to be 50 to 60 mph were observed in Stanwood, IA at 643 pm June 18.				
JONES COUNTY --- 0.7 N OLIN [42.01, -91.13]				
	06/18/10 17:44 CST		0	Thunderstorm Wind (MG 51 kt)
	06/18/10 17:44 CST		0	Source: Trained Spotter
Wind gusts measured to be 59 mph were observed about 1 mile north northeast of Olin, IA at 644 pm CDT June 18. An area newspaper later reported that a tree was downed by lightning on the ball field.				
JONES COUNTY --- OXFORD JCT [41.98, -90.97]				
	06/18/10 17:44 CST		50K	Thunderstorm Wind (EG 70 kt)
	06/18/10 17:44 CST		0	Source: Newspaper
Trees in the cemetery in Oxford Junction sustained major damage. Tree damage to trucks was reported in nearby Oxford Mills. Trees were uprooted and branches down in town and throughout the surrounding rural community.				
LINN COUNTY --- FAIRFAX [41.92, -91.78]				
	06/18/10 17:48 CST		0	Hail (1.00 in)
	06/18/10 17:48 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Fairfax, IA at 648 pm June 18.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BENTON COUNTY --- 2.3 NNW GARRISON [42.18, -92.17], 1.7 ENE VINTON [42.18, -92.00], 4.4 SSE VINTON [42.11, -92.00], 3.0 SSW GARRISON [42.11, -92.17]				
	06/18/10 17:50 CST		0.25M	Flash Flood (due to Heavy Rain)
	06/18/10 21:00 CST		0	Source: Emergency Manager
Heavy rains resulted in flash flooding of several streets in Vinton, IA and Garrison, IA during the evening of June 18. Flood waters covered Highway 218 about 3 miles south of Vinton. In addition, Hinkle Creek near Garrison was rising rapidly.				
CLINTON COUNTY --- 0.5 E LOST NATION [41.97, -90.82]				
	06/18/10 17:56 CST		6K	Thunderstorm Wind (EG 70 kt)
	06/18/10 17:56 CST		0	Source: Newspaper
Wind gusts estimated to be 70 to 80 mph blew down some trees in Lost Nation, IA at 656 pm CDT June 18. At least one of the trees landed on power lines. Part of the lumber yard's tin roof was peeled off.				
CEDAR COUNTY --- LOWDEN [41.85, -90.93]				
	06/18/10 18:00 CST		0	Thunderstorm Wind (EG 55 kt)
	06/18/10 18:00 CST		0	Source: COOP Observer
Around 7 pm CDT in Lowden, severe thunderstorm winds downed trees and power poles.				
KEOKUK COUNTY --- 3.8 SW KESWICK [41.41, -92.28]				
	06/18/10 18:03 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/10 18:03 CST		0	Source: Trained Spotter
Wind gusts estimated to be 55 to 65 mph blew down some 4 to 5 inch diameter tree limbs about 4 miles east of What Cheer, IA at 703 pm June 18.				
CLINTON COUNTY --- 1.4 S CALAMUS [41.80, -90.77]				
	06/18/10 18:06 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/18/10 18:06 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew some shingles off of some roofs about 2 miles south southwest of Calamus, IA at 706 pm June 18.				
KEOKUK COUNTY --- 4.2 S TALLEYRAND [41.24, -91.99]				
	06/18/10 18:10 CST		0	Thunderstorm Wind (EG 65 kt)
	06/18/10 18:10 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 to 75 mph were observed 4 miles north of Richland, IA at 710 pm June 18.				
CLINTON COUNTY --- 0.9 SW GRAND MOUND [41.81, -90.68]				
	06/18/10 18:15 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/18/10 18:15 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down some power lines and trees about 8 miles north of Donahue, IA around 715 pm June 18. Two trees fell onto a house. A nearby garage sustained damage to the roof and another garage was knocked down.				
JOHNSON COUNTY --- 0.9 SE NORTH LIBERTY [41.74, -91.61]				
	06/18/10 18:15 CST		0	Hail (0.88 in)
	06/18/10 18:15 CST		0	Source: Trained Spotter
SCOTT COUNTY --- 0.8 SW DAVENPORT ARPT [41.61, -90.59]				
	06/18/10 18:21 CST		0	Thunderstorm Wind (MG 55 kt)
	06/18/10 18:21 CST		0	Source: ASOS
Wind gusts measured to be 63 mph were observed by the ASOS at the Davenport Municipal Airport at 721 pm June 18.				
CLINTON COUNTY --- 1.0 E GRAND MOUND [41.82, -90.65]				
	06/18/10 18:22 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 18:22 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down some tree limbs and flattened some corn near Grand Mound, IA at 722 pm June 18.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JACKSON COUNTY --- 0.5 E MAQUOKETA [42.07, -90.67]				
	06/18/10 18:22 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 18:22 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed in Maquoketa, IA at 722 pm CDT June 18. Newspapers later reported that numerous trees and branches were downed across town.				
JACKSON COUNTY --- PRESTON [42.05, -90.40]				
	06/18/10 18:24 CST		0	Thunderstorm Wind (MG 65 kt)
	06/18/10 18:24 CST		0	Source: Trained Spotter
Wind gusts were measured at 75 mph in Preston, IA at 724 pm CDT June 18.				
SCOTT COUNTY --- 1.2 WNW PANORAMA PARK [41.56, -90.49]				
	06/18/10 18:25 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 18:25 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down some large tree limbs 1 mile west of Bettendorf, IA around 725 pm June 18.				
CLINTON COUNTY --- 1.0 E GOOSE LAKE [41.97, -90.38]				
	06/18/10 18:31 CST		0	Hail (0.88 in)
	06/18/10 18:31 CST		0	Source: Law Enforcement
SCOTT COUNTY --- 1.2 NNE DAVENPORT [41.55, -90.57]				
	06/18/10 18:35 CST		0	Thunderstorm Wind (EG 61 kt)
	06/18/10 18:35 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 to 70 mph were observed 1 block north of Vander Veer Park in Davenport, IA at 735 pm June 18.				
SCOTT COUNTY --- 2.5 S DAVENPORT ARPT [41.58, -90.58]				
	06/18/10 18:35 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/18/10 18:35 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph caused some roof damage near Western Avenue and W 61st Street in Davenport, IA at 735 pm June 18.				
CEDAR COUNTY --- 0.5 E DURANT [41.60, -90.91]				
	06/18/10 18:39 CST		0	Hail (1.00 in)
	06/18/10 18:39 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Durant, IA at 739 pm June 18.				
CEDAR COUNTY --- 0.5 E DURANT [41.60, -90.91]				
	06/18/10 18:39 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/10 18:39 CST		0	Source: Trained Spotter
Wind gusts estimated to be 50 to 60 mph were observed in Durant, IA at 739 pm June 18.				
SCOTT COUNTY --- 3.4 ENE PLEASANT VLY [41.59, -90.37]				
	06/18/10 18:42 CST		0.10M	Thunderstorm Wind (EG 61 kt)
	06/18/10 18:42 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew a semi over at mile marker 306 on Interstate 80 or about 1 mile west of Le Claire, IA at 742 pm CDT June 18. In addition, a 35 foot tall tree and some highway signs along I-80 were blown over.				
CEDAR COUNTY --- WEST BRANCH [41.67, -91.35]				
	06/18/10 19:14 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/18/10 19:14 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph displaced a shed in West Branch, IA at 814 pm June 18. The shed landed across the street from the spotter's residence.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KEOKUK COUNTY --- 1.0 E WHAT CHEER [41.40, -92.35]				
	06/18/10 19:25 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/18/10 19:25 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph blew part of a roof off of the grandstand at the fairgrounds, tore part of a roof off a brick building on Main Street, downed power lines, and damaged numerous trees and branches in What Cheer, IA at 825 pm CDT June 18.				
SCOTT COUNTY --- 0.9 NNW DIXON [41.76, -90.78], 1.9 WNW DONAHUE [41.71, -90.71], 2.7 ENE BUFFALO [41.47, -90.68], 4.4 WNW BUFFALO [41.46, -90.81]				
	06/18/10 19:30 CST		0	Flash Flood (due to Heavy Rain)
	06/18/10 21:00 CST		0	Source: Newspaper
Heavy rains resulted in flash flooding of Mud Creek between Dixon and Donahue and also a local drainage creek in Buffalo.				
MUSCATINE COUNTY --- 2.8 N MUSCATINE [41.46, -91.06], 3.0 NNE MUSCATINE [41.46, -91.03], 2.2 NE MUSCATINE [41.45, -91.03], 1.8 NNW MUSCATINE [41.45, -91.06]				
	06/18/10 19:39 CST		0	Flash Flood (due to Heavy Rain)
	06/18/10 21:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding in Muscatine, IA during the evening of June 18. Water was flowing across the road near the intersection of Highway 61 and Isett Avenue.				
JEFFERSON COUNTY --- 1.5 SSE PERLEE [41.06, -91.91]				
	06/18/10 19:50 CST		0	Hail (1.00 in)
	06/18/10 19:50 CST		0	Source: Trained Spotter
Quarter-sized hail fell about 5 miles northeast of Fairfield, IA at 850 pm June 18.				
JEFFERSON COUNTY --- 1.3 ESE LOCKRIDGE [40.99, -91.75]				
	06/18/10 20:30 CST		0.10M	Lightning
	06/18/10 20:30 CST		0	Source: Newspaper
A church steeple in Lockridge was struck by lightning, setting the building on fire. Little was rescued from the building. The time is estimated.				
DES MOINES COUNTY --- BURLINGTON [40.82, -91.08]				
	06/18/10 23:00 CST		25K	Lightning
	06/18/10 23:00 CST	1	0	Source: Newspaper
Lightning struck a light pole near the main stage of Burlington Steamboat Days, blowing a chunk of concrete from the base of the pole and damaging sound equipment. A nearby man was injured by the lightning and another witness was treated for hyperventilation.				
LOUISA COUNTY --- 0.9 E WAPELLO [41.18, -91.18], 0.8 NNE WAPELLO [41.19, -91.19], 0.1 E WAPELLO [41.18, -91.20], 0.9 SSE WAPELLO [41.17, -91.20], 1.6 ESE WAPELLO [41.17, -91.17]				
	06/18/10 23:00 CST		0	Flash Flood (due to Heavy Rain)
	06/19/10 00:30 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding in Louisa County and several road closures.				
A frontal system over the area brought two rounds of showers and thunderstorms to the mid Mississippi Valley on June 18. The first was during the midday to early afternoon hours, quickly followed by the second round in the late afternoon and evening. While there were scattered reports of hail, heavy rain and damaging winds were reported across much of the area. As a result of the torrential rains, flash flooding was rather widespread. Rainfall totals through mid evening were widely varied; ranging from a couple tenths of an inch to well over 2 inches in some locations. A few lightning strikes also caused some damage. Afternoon highs were mainly in the 80s, with a few low 90s south of highway 34.				
JEFFERSON COUNTY --- 1.4 S PERLEE [41.06, -91.92]				
	06/20/10 01:41 CST		0	Hail (0.88 in)
	06/20/10 01:41 CST		0	Source: Trained Spotter
Non-severe hail fell near Fairfield, Iowa during the early morning hours on June 20.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JONES COUNTY --- 4.2 N STONE CITY [42.18, -91.36], 2.6 NE OXFORD MILLS [42.00, -90.90], 2.3 SE OXFORD MILLS [41.95, -90.90], 0.3 E MARTELLE [42.02, -91.36]				
	06/21/10 00:00 CST		0.50M	Flood (due to Heavy Rain)
	06/21/10 06:15 CST		0	Source: River/Stream Gage
Heavy rains during the third week of June resulted in the Wapsipinicon River at Anamosa going above the moderate flood stage level of 15.5 feet on June 21 around 100 am. It crested around 15.6 feet around 700 am June 21. It fell below the moderate flood stage level around 715 am June 21.				
Heavy rains during the third week of June resulted in the Wapsipinicon River at Anamosa going above the moderate flood stage level of 15.5 feet on June 21 around 100 am. It crested around 15.6 feet around 700 am June 21. It fell below the moderate flood stage level around 715 am June 21.				
LEE COUNTY --- 4.8 W PRIMROSE [40.67, -91.72], 1.7 NE MONTROSE [40.55, -91.40], 1.3 WNW SANDUSKY [40.48, -91.40], 2.5 WNW CROTON [40.60, -91.72]				
	06/21/10 02:55 CST		5K	Flash Flood (due to Heavy Rain)
	06/21/10 07:00 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding along 300th Street between Highway 61 and Highway 218 near Montrose and Highway 2 near the Van Buren and Lee County line during the early morning hours of June 21.				
VAN BUREN COUNTY --- 2.2 WNW FARMINGTON [40.66, -91.77], 0.9 NE FARMINGTON [40.66, -91.72], 1.9 SE INDIAN LAKE PARK [40.61, -91.72], 1.6 SW INDIAN LAKE PARK [40.61, -91.77]				
	06/21/10 03:37 CST		10K	Flash Flood (due to Heavy Rain)
	06/21/10 03:37 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding of several streets in Farmington, IA as well as Highway 2 just east of Farmington during the morning of June 21. According to the local paper, more than 20 property owners reported damage from the storm. In particular, a two block stretch of Highway 2 or North 4th Street in Farmington was flooded from runoff from Shimek Forest with debris washed across the road near Pearl Street. A section of State Street between 3rd and 4th streets was eroded. Several buildings were flooded, including the historic "old buggy factory" located at Second and State Streets, an accounting business, and an auto body repair shop. Rapid runoff scraped the surface of many city streets and numerous basements were flooded. The local newspaper also reported that the mayor of Farmington measured about 4.5 inches of rain between 3 am and 430 am CDT (90 minutes).				
Heavy rains resulted in flash flooding of parts of southeast Iowa during the morning of June 21.				
VAN BUREN COUNTY --- 1.6 E BENTONSPORT [40.73, -91.80], 1.6 E BENTONSPORT [40.73, -91.80]				
	06/21/10 15:25 CST		0	Tornado (EF0, L: 0.06 mi , W: 25 yd)
	06/21/10 15:26 CST		0	Source: Law Enforcement
A reserve officer observed a brief tornado touchdown north of Bonaparte, IA around 425 pm CDT June 21.				
VAN BUREN COUNTY --- 2.0 N BONAPARTE [40.73, -91.78]				
	06/21/10 15:25 CST		0	Funnel Cloud
	06/21/10 15:25 CST		0	Source: Law Enforcement
A funnel cloud was reported north of Bonaparte. Newspaper photographs also showed a large wall cloud, and witnesses described obvious rotation.				
LEE COUNTY --- 1.4 N DENMARK [40.75, -91.33]				
	06/21/10 16:11 CST		0	Hail (1.00 in)
	06/21/10 16:11 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Denmark, IA at 511 pm June 21.				
LEE COUNTY --- 1.7 WSW FT MADISON [40.62, -91.35]				
	06/21/10 16:17 CST		0	Funnel Cloud
	06/21/10 16:17 CST		0	Source: Trained Spotter
LEE COUNTY --- 2.3 NNW DENMARK [40.76, -91.35]				
	06/21/10 16:17 CST		0	Hail (1.00 in)
	06/21/10 16:17 CST		0	Source: Trained Spotter
Quarter-sized hail fell 10 miles north of Fort Madison, IA at 517 pm June 21.				
LEE COUNTY --- 1.8 NW FT MADISON MUNI ARPT [40.69, -91.35], 1.7 NW FT MADISON MUNI ARPT [40.69, -91.35]				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/10 16:21 CST		0	Tornado (EF0, L: 0.08 mi , W: 25 yd)
	06/21/10 16:22 CST		0	Source: Trained Spotter

A spotter observed a brief tornado touchdown about 5 miles north of Fort Madison, IA around 521 pm CDT June 21.

LEE COUNTY --- 5.0 N FT MADISON [40.70, -91.32]

06/21/10 16:21 CST	0	Funnel Cloud
06/21/10 16:21 CST	0	Source: Law Enforcement

A spotter reported a funnel cloud north of Fort Madison.

LEE COUNTY --- 1.5 W FT MADISON [40.63, -91.35]

06/21/10 16:28 CST	0	Funnel Cloud
06/21/10 16:28 CST	0	Source: Emergency Manager

A funnel cloud was observed over Highway 61 near Fort Madison, IA around 528 pm CDT June 21.

LEE COUNTY --- 0.7 S SAWYER [40.71, -91.35]

06/21/10 16:45 CST	0	Hail (1.25 in)
06/21/10 16:45 CST	0	Source: Trained Spotter

Half dollar-sized hail fell 6 miles north of Fort Madison, IA near Wever, IA at 545 pm June 21.

LEE COUNTY --- WEVER [40.72, -91.23]

06/21/10 16:47 CST	0	Hail (0.75 in)
06/21/10 16:47 CST	0	Source: Trained Spotter

LEE COUNTY --- 1.6 WNW DONNELLSON [40.66, -91.58], 2.9 SSW DONNELLSON [40.62, -91.58], 2.8 ESE FT MADISON [40.62, -91.27], 3.1 ENE FT MADISON [40.66, -91.27]

06/21/10 16:48 CST	0.10M	Flash Flood (due to Heavy Rain)
06/21/10 19:00 CST	0	Source: COOP Observer

Heavy rains resulted in flash flooding in Donnellson, IA and Fort Madison, IA during the evening of June 21. Water was over several roads in Donnellson. In Fort Madison, the flood waters were 1 to 1.5 feet deep on some main streets in the downtown area. Some streets were impassible. Water flowed into some buildings in the downtown area. A trained spotted also contributed to this report.

LEE COUNTY --- 0.5 W FT MADISON [40.63, -91.33]

06/21/10 16:51 CST	0	Thunderstorm Wind (EG 52 kt)
06/21/10 16:51 CST	0	Source: Trained Spotter

Wind gusts estimated to be 50 to 60 mph were observed 1 mile east northeast of Fort Madison, IA at 551 pm June 21.

LEE COUNTY --- 1.7 WSW FT MADISON [40.62, -91.35]

06/21/10 17:14 CST	0	Thunderstorm Wind (EG 52 kt)
06/21/10 17:14 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph blew down numerous large tree limbs in Fort Madison, IA at 614 pm CDT June 21. The local newspaper later included pictures of branches over a foot in diameter that were downed by the storm.

CLINTON COUNTY --- 2.1 S CALAMUS EASTVOLD ARP [41.84, -90.73]

06/21/10 17:58 CST	0	Hail (1.75 in)
06/21/10 17:58 CST	0	Source: Trained Spotter

Golf ball-sized hail fell 2 miles northeast of Calamus, IA at 658 pm June 21.

VAN BUREN COUNTY --- 2.7 WSW KILBOURN [40.79, -92.02]

06/21/10 18:16 CST	0	Hail (1.75 in)
06/21/10 18:16 CST	0	Source: Trained Spotter

Golf ball-sized hail fell 5 miles northwest of Keosauqua, IA at 716 pm June 21.

VAN BUREN COUNTY --- 1.1 E PITTSBURG [40.75, -91.96]

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/10 18:20 CST		0	Hail (1.00 in)
	06/21/10 18:20 CST		0	Source: Trained Spotter

Quarter-sized hail fell 1 mile north of Keosauqua, IA at 720 pm June 21.

VAN BUREN COUNTY --- 1.1 E PITTSBURG [40.75, -91.96]

06/21/10 18:22 CST	0	Hail (1.25 in)
06/21/10 18:22 CST	0	Source: Emergency Manager

Half dollar-sized hail fell 1 mile north of Keosauqua, IA at 722 pm June 21.

SCOTT COUNTY --- 1.5 SSW SCOTT COUNTY PARK [41.70, -90.54]

06/21/10 18:45 CST	0	Thunderstorm Wind (EG 52 kt)
06/21/10 18:45 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph blew down some tree limbs 2 miles east of Long Grove, IA or in Park View, IA at 745 pm June 21.

DES MOINES COUNTY --- 0.5 E BURLINGTON ARPT [40.78, -91.11]

06/21/10 20:51 CST	0	Hail (1.00 in)
06/21/10 20:51 CST	0	Source: Trained Spotter

Quarter-sized hail fell 1 mile east of the Burlington Regional Airport in Burlington, IA at 951 pm June 21.

VAN BUREN COUNTY --- 0.5 E LEANDO [40.83, -92.09]

06/21/10 21:00 CST	0	Hail (1.00 in)
06/21/10 21:00 CST	0	Source: Trained Spotter

Quarter-sized hail fell in the Douds/Leando, IA area at 1000 pm June 21.

With daytime heating, showers and thunderstorms developed and raced east across eastern Iowa and northern Illinois during the late afternoon and evening of June 21. Some were severe producing large hail and damaging winds. In addition, torrential rains lead to some flash flooding and some funnel clouds were also spotted.

HENRY COUNTY --- 5.3 WSW OAKLAND MILLS [40.91, -91.72], 3.2 SSW MT PLEASANT MUNI ARP [40.91, -91.53], 5.3 ESE SALEM [40.81, -91.53], 1.5 SW HILLSBORO [40.81, -91.72]

06/22/10 00:00 CST	0	Flash Flood (due to Heavy Rain)
06/22/10 01:00 CST	0	Source: Trained Spotter

Heavy rains resulted in flash flooding of several creeks near Salem, IA during the early morning hours of June 22.

LEE COUNTY --- 1.7 SE MOOAR [40.43, -91.43], 2.2 NNE KEOKUK [40.43, -91.36], 1.6 SSE KEOKUK [40.38, -91.36], 3.0 WSW KEOKUK [40.38, -91.43]

06/22/10 01:00 CST	0.10M	Flash Flood (due to Heavy Rain)
06/22/10 08:00 CST	0	Source: Law Enforcement

Heavy rains resulted in significant flash flooding of several streets in Keokuk, IA during the early morning hours of June 22. The flooding severity peaked between 215 am and 315 am.

KEOKUK COUNTY --- MARTINSBURG [41.18, -92.25]

06/22/10 05:35 CST	0	Thunderstorm Wind (EG 52 kt)
06/22/10 05:35 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph blew down a few three inch diameter tree branches in Martinsburg, IA around 635 am June 22.

A severe thunderstorm caused some tree damage in Martinsburg, IA during the early morning of June 22. In addition, heavy rains caused some flash flooding in Henry and Lee Counties.

LEE COUNTY --- 2.1 NW MONTROSE [40.55, -91.45], 4.3 NE GALLAND [40.55, -91.32], 4.2 E KEOKUK [40.40, -91.30], 10.8 SSW KEOKUK [40.25, -91.44], 14.4 SW KEOKUK [40.25, -91.57]

06/22/10 02:00 CST	75K	Flood (due to Heavy Rain)
06/28/10 07:00 CST	0	Source: River/Stream Gage

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rains during the third week of June resulted in the Mississippi River at Keokuk going above the moderate flood stage level of 17.5 feet on June 22 around 5 am. It crested around 18.6 feet around 7 pm June 22. It fell below the moderate flood stage level around 1 pm June 25.				
The Mississippi River at Gregory Landing went above the moderate flood stage level of 18 feet on June 22 around 3 am. It crested around 19.7 feet around 1 am June 23. It fell below the moderate flood stage level around 8 am June 28.				
Heavy rains during the third week of June resulted in the Mississippi River at Keokuk going above the moderate flood stage level of 17.5 feet on June 22 around 5 am. It crested around 18.6 feet around 7 pm June 22. It fell below the moderate flood stage level around 1 pm June 25.				
The Mississippi River at Gregory Landing went above the moderate flood stage level of 18 feet on June 22 around 3 am. It crested around 19.7 feet around 1 am June 23. It fell below the moderate flood stage level around 8 am June 28.				

LEE COUNTY --- 7.1 WNW CROTON [40.61, -91.81], 2.6 NE CROTON [40.61, -91.65], 0.9 SW KEOKUK [40.39, -91.39], 7.8 SW KEOKUK [40.31, -91.47]

06/22/10 04:30 CST	0.25M	Flood (due to Heavy Rain)
06/22/10 20:30 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 22 around 530 am. It crested around 22.8 feet around 7 am June 22. It fell below the moderate flood stage level around 930 pm June 22.

Heavy rains during the third week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 22 around 530 am. It crested around 22.8 feet around 7 am June 22. It fell below the moderate flood stage level around 930 pm June 22.

DES MOINES COUNTY --- 1.4 N LENOX PARK [40.85, -91.13], 3.3 NE BURLINGTON [40.85, -91.03], 6.6 ESE SPRING GROVE [40.70, -91.03], 2.3 SSE SPRING GROVE [40.70, -91.13]

06/22/10 13:30 CST	0.25M	Flood (due to Heavy Rain)
06/28/10 03:00 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Mississippi River at Burlington going above the moderate flood stage level of 16.5 feet on June 22 around 230 pm. It crested around 16.95 feet around 1 pm June 26. It fell below the moderate flood stage level around 4 am June 28.

Heavy rains during the third week of June resulted in the Mississippi River at Burlington going above the moderate flood stage level of 16.5 feet on June 22 around 230 pm. It crested around 16.95 feet around 1 pm June 26. It fell below the moderate flood stage level around 4 am June 28.

BUCHANAN COUNTY --- 0.7 N FAIRBANK [42.64, -92.05]

06/23/10 01:45 CST	25K	Thunderstorm Wind (EG 61 kt)
06/23/10 01:45 CST	0	Source: Emergency Manager

Wind gusts estimated to be 70 mph blew down several trees in Fairbank, IA around 245 am June 23. One tree fell onto a house.

BUCHANAN COUNTY --- 1.0 W JESUP [42.48, -92.07]

06/23/10 01:45 CST	50K	Thunderstorm Wind (EG 61 kt)
06/23/10 01:45 CST	0	Source: Law Enforcement

Wind gusts estimated to be 70 mph snapped or uprooted several large trees in Jesup, IA at 245 am CDT June 23. The local fire department assessed a swath of damage about 2 miles long and 200 feet wide. Some of the trees landed on outbuildings, fences, and houses. In addition, some buildings in an industrial park were damaged and some houses lost shingles.

DUBUQUE COUNTY --- 0.3 WSW CASCADE [42.30, -91.02]

06/23/10 03:00 CST	0	Thunderstorm Wind (EG 52 kt)
06/23/10 03:00 CST	0	Source: ASOS

A large tree in Calvary Cemetery was blown down.

DUBUQUE COUNTY --- 0.5 E CENTER GROVE [42.50, -90.69]

06/23/10 03:00 CST	0	Thunderstorm Wind (EG 56 kt)
06/23/10 03:00 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 mph were observed in Dubuque, IA around 400 am June 23.

DUBUQUE COUNTY --- 0.6 ENE (DBQ)DUBUQUE MUNI AR [42.40, -90.71]

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/23/10 03:03 CST		0	Thunderstorm Wind (MG 51 kt)
	06/23/10 03:03 CST		0	Source: ASOS
Wind gusts measured to be 59 mph were observed by the ASOS at the Dubuque Regional Airport at 403 am June 23.				
DUBUQUE COUNTY --- 2.5 W ASBURY [42.52, -90.80]				
	06/23/10 03:03 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 03:03 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 to 70 mph were observed 6 miles west of Dubuque, IA around 403 am June 23.				
JONES COUNTY --- 0.9 NE MONTICELLO [42.24, -91.19]				
	06/23/10 03:05 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 03:05 CST		0	Source: Emergency Manager
Wind gusts estimated to be 65 mph blew a tree down in Monticello, IA around 405 am June 23.				
CLINTON COUNTY --- DEWITT [41.82, -90.55]				
	06/23/10 03:50 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 03:50 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew some tree limbs onto power lines in De Witt, IA around 450 am June 23.				
CLINTON COUNTY --- 1.2 SW DEWITT [41.81, -90.57]				
	06/23/10 04:00 CST		0	Thunderstorm Wind (EG 61 kt)
	06/23/10 04:00 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph snapped two 18 to 24 inch diameter trees 1 mile west southwest of De Witt, IA around 500 am CDT June 23.				
CLINTON COUNTY --- DEWITT [41.82, -90.55]				
	06/23/10 04:00 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/23/10 04:00 CST		0	Source: NWS Employee
Wind gusts estimated to be 70 mph blew several trees and limbs down throughout De Witt, IA around 500 am June 23. Some streets were blocked by fallen trees.				
CLINTON COUNTY --- 1.7 WNW CLINTON [41.84, -90.23]				
	06/23/10 04:10 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/23/10 04:10 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew some tree limbs down onto power lines in Clinton, IA around 510 am June 23.				
CLINTON COUNTY --- 2.7 N LOW MOOR [41.86, -90.29]				
	06/23/10 04:12 CST		0.30M	Thunderstorm Wind (EG 61 kt)
	06/23/10 04:12 CST		0	Source: Newspaper
A large grain bin and elevator were lifted slightly by severe thunderstorm winds, and then collapsed when they dropped back to the ground.				
WASHINGTON COUNTY --- 2.6 NW WELLMAN [41.50, -91.86], 2.9 ENE KALONA [41.50, -91.67], 1.6 E RICHMOND [41.45, -91.67], 2.1 SW WELLMAN [41.45, -91.86]				
	06/23/10 05:45 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/23/10 11:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding in Wellman, IA and Kalona, IA during the morning of June 23. Streets and basements were flooded.				
IOWA COUNTY --- 5.7 NNW MARENGO [41.88, -92.10], 5.5 NW WEST AMANA [41.88, -92.04], 2.6 SE MARENGO [41.77, -92.04], 2.6 SW MARENGO [41.77, -92.10]				
	06/23/10 06:05 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/23/10 12:00 CST		0	Source: COOP Observer
Heavy rains resulted in flash flooding in Marengo, IA during the morning of June 23. Streets were full of flood water and sewers were bubbling over. In addition, major street flooding with water 12 to 14 inches deep was observed about 4 miles north of Marengo. A trained spotter also contributed to this report.				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLINTON COUNTY --- 1.7 NW DEWITT [41.84, -90.57], 2.5 NE DEWITT [41.84, -90.51], 2.5 SE DEWITT [41.80, -90.51], 1.7 SW DEWITT [41.80, -90.57]				
	06/23/10 06:25 CST		10K	Flash Flood (due to Heavy Rain)
	06/23/10 11:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding of several streets in De Witt, IA during the morning of June 23. The flood waters covered E 11th Street, which prompted its closure. In addition, Silver Creek was out of its banks.				
SCOTT COUNTY --- 6.5 WNW WALCOTT [41.61, -90.90], 1.5 NNE GAMBRILL [41.77, -90.54], 2.1 NE GAMBRILL [41.77, -90.52], 3.7 W WALCOTT [41.59, -90.85], 6.2 W WALCOTT [41.59, -90.90]				
	06/23/10 06:33 CST		25K	Flash Flood (due to Heavy Rain)
	06/23/10 11:00 CST		0	Source: COOP Observer
Heavy rains resulted in flash flooding of the Wapsipinicon River about 5 miles south of De Witt, IA in Scott County at the COOP observer's residence. The flood waters covered the porch of the house. In the southwest part of Scott County, County Road F58 was partially flooded between Durant, IA and Stockton, IA. It had to be closed due to the flooding. Law enforcement also contributed to this report.				
MUSCATINE COUNTY --- 1.5 NNW WEST LIBERTY [41.60, -91.28], 1.7 NE STOCKTON [41.60, -90.85], 2.3 SSE STOCKTON [41.55, -90.85], 2.1 SSW WEST LIBERTY [41.55, -91.28]				
	06/23/10 06:47 CST		10K	Flash Flood (due to Heavy Rain)
	06/23/10 11:00 CST		0	Source: Law Enforcement
Heavy rains resulted in flash flooding of parts of Highway 6 between West Liberty, IA and Atalissa, IA as well as County Road F58 between Durant, IA and Stockton, IA during the morning of June 23. Portions of these roads were closed due to the flooding.				
MUSCATINE COUNTY --- 0.7 ENE WILTON [41.58, -91.01], 0.6 E WILTON [41.58, -91.01], 1.4 E WILTON [41.58, -90.99], 1.3 ENE WILTON [41.58, -91.00]				
	06/23/10 09:00 CST		10K	Flash Flood (due to Heavy Rain)
	06/23/10 12:00 CST		0	Source: Newspaper
Heavy rains resulted in flash flooding of Mud Creek near Wilton.				
A line of thunderstorms blasted across parts of eastern Iowa and northwest Illinois during the early morning hours of June 23. With temperatures hovering near 80, the storms had plenty of instability to work with and as a result produced isolated wind damage from Jesup, Iowa to near Morrison, Illinois. Once the rain moved in, many areas along and north of I-80 cooled off into the lower 70s. Heavy rainfall was also common with the thunderstorms, with rainfall totals of 1 to 3.5 inches which caused some flash flooding concerns.				
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				
	06/23/10 15:08 CST		0	Hail (0.75 in)
	06/23/10 15:08 CST		0	Source: Law Enforcement
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				
	06/23/10 15:08 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 15:08 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph caused some tree damage on the north side of Muscatine, IA at 408 pm June 23.				
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				
	06/23/10 15:16 CST		0	Thunderstorm Wind (EG 56 kt)
	06/23/10 15:16 CST		0	Source: Public
Wind gusts estimated to be 65 mph were observed in Muscatine, IA at 408 pm June 23. Pea-sized hail also fell. This was reported by a former trained spotter.				
SCOTT COUNTY --- 2.1 SSE BLUE GRASS [41.49, -90.76]				
	06/23/10 15:25 CST		0.20K	Thunderstorm Wind (EG 52 kt)
	06/23/10 15:25 CST		0	Source: NWS Employee
Wind gusts estimated to be 60 mph caused some tree and property damage about 1 mile south of Blue Grass, IA around 425 pm June 23. A flag pole was bent. A gazebo was blown over. Several tree limbs were blown down. Pea-sized hail and a power outage was also observed.				
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/23/10 15:29 CST		0.20K	Thunderstorm Wind (EG 56 kt)
	06/23/10 15:29 CST		0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew some tree limbs and real estate signs down in Muscatine, IA at 429 pm June 23. Heavy rain was also observed.

MUSCATINE COUNTY --- 1.2 WNW NICHOLS [41.49, -91.34], 0.9 NE CONESVILLE [41.39, -91.34], 2.6 SE MUSCATINE [41.39, -91.02], 2.2 WSW SWEETLAND CENTER [41.49, -91.02]

06/23/10 15:30 CST	25K	Flash Flood (due to Heavy Rain)
06/23/10 18:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding in Muscatine, IA and Nichols, IA during the late afternoon and evening of June 23. Some vehicles were stalled out in over a foot of flood water in downtown Muscatine. In Nichols, some streets were temporarily closed due to flooding.

SCOTT COUNTY --- 0.9 NE BUFFALO [41.46, -90.72]

06/23/10 15:30 CST	0.20K	Thunderstorm Wind (EG 56 kt)
06/23/10 15:30 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 mph caused some tree damage and flipped a shed over in Buffalo, IA around 430 pm June 23.

HENRY COUNTY --- 1.9 SSE ROME [40.96, -91.65]

06/23/10 15:40 CST	0	Thunderstorm Wind (EG 56 kt)
06/23/10 15:40 CST	0	Source: Law Enforcement

Wind gusts estimated to be 65 mph blew a large tree down across Dakota Ave near Mount Pleasant, IA at 440 pm June 23.

VAN BUREN COUNTY --- 2.7 WSW KILBOURN [40.79, -92.02]

06/23/10 15:54 CST	0	Thunderstorm Wind (EG 70 kt)
06/23/10 15:54 CST	0	Source: Trained Spotter

Wind gusts estimated to be 70 to 80 mph were observed 5 miles northwest of Keosauqua, IA at 454 pm June 23.

DES MOINES COUNTY --- 0.7 N YARMOUTH [41.03, -91.32]

06/23/10 16:00 CST	0	Thunderstorm Wind (EG 61 kt)
06/23/10 16:00 CST	0	Source: Emergency Manager

Wind gusts estimated to be 70 mph were observed in Yarmouth, IA at 500 pm CDT June 23.

VAN BUREN COUNTY --- KEOSAUQUA [40.73, -91.95]

06/23/10 16:00 CST	86K	Lightning
06/23/10 16:00 CST	0	Source: Newspaper

Lightning struck the county 911 tower, damaging a console.

DES MOINES COUNTY --- 0.9 NW MEDIAPOLIS [41.01, -91.16]

06/23/10 16:08 CST	0	Thunderstorm Wind (MG 55 kt)
06/23/10 16:08 CST	0	Source: Emergency Manager

Wind gusts measured to be 63 mph were observed in Mediapolis, IA at 508 pm CDT June 23. South of town winds were even stronger, unroofing a barn and throwing the roof through a nearby garage. A grain bin just southeast of town was damaged.

DES MOINES COUNTY --- BURLINGTON [40.82, -91.08]

06/23/10 16:15 CST	5K	Thunderstorm Wind (EG 56 kt)
06/23/10 16:15 CST	0	Source: Newspaper

Wind gusts estimated to be 65 mph downed utility poles and a few trees in Burlington. Trees were also downed on US 61 and DMC 99.

HENRY COUNTY --- 3.3 ENE ROME [41.00, -91.61], 3.5 N MT PLEASANT MUNI ARP [41.00, -91.49], 2.1 SSE MT PLEASANT MUNI ARP [40.92, -91.49], 0.8 SSE OAKLAND MILLS [40.92, -91.61]

06/23/10 16:16 CST	0	Flash Flood (due to Heavy Rain)
06/23/10 19:00 CST	0	Source: Newspaper

Heavy rains resulted in flash flooding of several streets in Mount Pleasant, IA during the evening of June 23. Several cars stalled in high water on East Henry Street.

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
VAN BUREN COUNTY --- 1.1 W BONAPARTE [40.70, -91.80]				
	06/23/10 16:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/23/10 16:30 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph blew a tree down onto a garage in Bonaparte, IA around 530 pm June 23.				
A line of showers and thunderstorms moved across parts of eastern Iowa and Illinois during the afternoon and evening of June 23. These storms produced rainfall amounts of 1 to 2 inches and strong winds of 60 to 80 mph. Temperatures were in upper 80s with some locations topping into the lower 90s. The storms also produced heavy rains which flooded some roads in Muscatine, Iowa. Quarter-sized hail in fell in Scott County Iowa. The showers and thunderstorms tapered off as a cold front pushed through the region during the late evening and overnight hours.				
LEE COUNTY --- 1.7 WSW FT MADISON [40.62, -91.35]				
	06/26/10 01:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/26/10 01:35 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph uprooted some trees in Fort Madison, IA around 235 am June 26. A Jon Boat sunk during the storm.				
LEE COUNTY --- KEOKUK [40.40, -91.38]				
	06/26/10 01:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/26/10 01:35 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph uprooted some trees in Keokuk, IA around 235 am June 26. A Jon Boat sunk during the storm.				
LEE COUNTY --- WEST PT [40.72, -91.45]				
	06/26/10 01:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/26/10 01:35 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph uprooted some trees in Keokuk, IA around 235 am June 26.				
A line of thunderstorms produced wind damage in parts of Lee County Iowa during the early morning hours of June 26.				
MISSOURI, Northeast				
SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]				
	06/04/10 16:49 CST		0	Hail (0.88 in)
	06/04/10 16:49 CST		0	Source: Broadcast Media
SCOTLAND COUNTY --- 2.1 NNE SAND HILL [40.35, -92.12]				
	06/04/10 16:50 CST		0	Hail (1.00 in)
	06/04/10 16:50 CST		0	Source: Trained Spotter
Quarter sized hail fell about 3 miles northwest of Rutledge, MO around 550 pm June 4.				
CLARK COUNTY --- 9.2 W ANSON [40.61, -91.94], 2.5 NNW ATHENS [40.61, -91.71], 3.3 E ALEXANDRIA [40.38, -91.41], 2.2 SSE GREGORY LNDG [40.25, -91.49], 5.2 SSW FAIRMONT [40.26, -91.95]				
	06/04/10 19:03 CST		0.50M	Flash Flood (due to Heavy Rain)
	06/04/10 23:00 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding across much of Clark County during the evening of June 4. Water covered numerous roads across the county including Route 81 and Highway 136. Several streams and creeks overflowed their banks.				
CLARK COUNTY --- 0.7 ESE WINCHESTER [40.32, -91.61]				
	06/04/10 19:15 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	06/04/10 19:15 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew down a large tree across Route H near Winchester, MO around 815 pm June 4.				
CLARK COUNTY --- ALEXANDRIA [40.37, -91.47]				

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/10 20:15 CST		10K	Hail (1.50 in)
	06/04/10 20:30 CST		0	Source: Newspaper

Ping-pong ball sized hail fell in eastern Clark County, damaging crops, roofs, and siding on homes and other buildings.

A low pressure system moved east into the Great Lakes region on June 4th, dragging a frontal boundary into the Mississippi River Valley Region. Some scattered showers and thunderstorms developed across areas south of I 80 during the late afternoon and evening. Some were severe producing large hail and damaging winds. Heavy rains also accompanied the storms, which lead to some flash flooding.

SCOTLAND COUNTY --- 3.2 NNE BIBLE GROVE [40.39, -92.27]

06/05/10 19:25 CST	0	Thunderstorm Wind (EG 52 kt)
06/05/10 19:25 CST	0	Source: Public

Wind gusts estimated to be 60 mph blew down some 2 to 3 inch diameter tree branches about 5 miles south of Crawford, MO around 825 pm June 5.

Strong to severe thunderstorms developed along a line extending from northeast Iowa into north central Missouri June 5th. Some tornadoes were spawned as the line moved toward and across the Mississippi River. Damaging winds and flooding rains also accompanied the stronger storms.

SCOTLAND COUNTY --- 0.5 W BROCK [40.60, -92.18], 5.2 ENE AZEN [40.61, -91.94], 4.8 SE ELLA EWING LAKE [40.30, -91.95], 1.1 S SPILLMAN MOUND [40.30, -92.18]

06/12/10 10:35 CST	0.10M	Flash Flood (due to Heavy Rain)
06/12/10 15:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding across parts of eastern Scotland County during the afternoon of June 12. Highway 15 just south of the state line was flooded as well as county roads in the vicinities of South Gorin and Arbela. Several streams and creeks were flooded out of their banks.

CLARK COUNTY --- 9.2 W ANSON [40.61, -91.94], 2.4 N ATHENS [40.61, -91.70], 2.6 E ALEXANDRIA [40.37, -91.42], 2.1 SSE GREGORY LNDG [40.25, -91.49], 5.2 SSW FAIRMONT [40.26, -91.95]

06/12/10 12:00 CST	0.10M	Flash Flood (due to Heavy Rain)
06/12/10 16:00 CST	0	Source: Law Enforcement

Heavy rains resulted in widespread flash flooding of Clark County during the afternoon of June 12. Route M, Route H, and rural roads between Kahoka and Winchester were under water.

Heavy rains of 1 to 4 inches resulted in some flash flooding during the afternoon and evening of June 12.

CLARK COUNTY --- 3.0 NW ANSON [40.61, -91.81], 3.3 NE ATHENS [40.61, -91.65], 4.4 ENE ALEXANDRIA [40.39, -91.39], 2.6 NE GREGORY LNDG [40.31, -91.47]

06/13/10 11:00 CST	0.25M	Flood (due to Heavy Rain)
06/13/10 19:00 CST	0	Source: River/Stream Gage

Heavy rains during the second week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 13 around 12 pm. It crested around 22.2 feet around 7 pm June 13. It fell below the moderate flood stage level around 8 pm June 13.

Heavy rains during the second week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 13 around 12 pm. It crested around 22.2 feet around 7 pm June 13. It fell below the moderate flood stage level around 8 pm June 13.

CLARK COUNTY --- 4.0 NW CHAMBERSBURG [40.56, -91.85], 4.0 NE CHAMBERSBURG [40.56, -91.75], 4.0 SE CHAMBERSBURG [40.48, -91.75], 4.0 SW CHAMBERSBURG [40.48, -91.85]

06/13/10 12:20 CST	5K	Flash Flood (due to Heavy Rain)
06/13/10 14:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding of parts of rural Chambersburg, MO during the afternoon of June 13. A gravel road was washed out.

A line of thunderstorms lifted northeast across northeast Missouri during the morning of June 13. Heavy rains falling on saturated ground lead to some flash flooding in parts of Clark County.

SCOTLAND COUNTY --- 1.3 WSW GORIN [40.36, -92.05], 1.3 ENE ELLA EWING LAKE [40.36, -92.00], 3.6 SSE ELLA EWING LAKE [40.30, -92.00], 2.1 SE RUTLEDGE [40.30, -92.05]

06/14/10 04:15 CST	5K	Flash Flood (due to Heavy Rain)
06/14/10 11:00 CST	0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rains resulted in flash flooding about a mile south of South Gorin, MO during the morning of June 14. Flood waters at least a foot deep flowed over Route A near Gorin.				

CLARK COUNTY --- 1.7 ENE ST PATRICK [40.28, -91.60], 0.5 E GREGORY LNDG [40.28, -91.49], 2.1 SSE GREGORY LNDG [40.25, -91.49], 2.1 SE ST PATRICK [40.25, -91.60]

06/14/10 04:20 CST	5K	Flash Flood (due to Heavy Rain)
06/14/10 11:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding of the southeastern part of Clark County during the morning of June 14. Highway 61 was inundated with several inches of water covering the road near the county line.

Heavy rains on saturated ground resulted in flash flooding of parts of northeast Missouri during the morning of June 14.

SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]

06/18/10 20:25 CST	50K	Thunderstorm Wind (EG 56 kt)
06/18/10 20:25 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew down a 1 foot diameter tree onto a house near the center of Memphis, MO around 925 pm June 18. In addition, other large tree limbs were blown down throughout Memphis.

A frontal system over the area brought some showers and thunderstorms to northeast Missouri during the evening of June 18. One of the storms was severe resulting in some tree damage in Memphis.

SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]

06/21/10 02:15 CST	5K	Thunderstorm Wind (EG 61 kt)
06/21/10 02:15 CST	0	Source: Public

Wind gusts estimated to be 70 mph blew down several trees throughout Memphis, MO around 315 am June 21. One tree was 1 foot in diameter and another one near the KMEM Radio Station was 3 to 4 feet in diameter. This report was from a former trained spotter and was confirmed by a COOP Observer.

CLARK COUNTY --- 3.9 WNW ANSON [40.61, -91.83], 2.7 NW ATHENS [40.61, -91.73], 2.1 SW ATHENS [40.56, -91.73], 3.3 NNW CHAMBERSBURG [40.56, -91.83]

06/21/10 04:14 CST	5K	Flash Flood (due to Heavy Rain)
06/21/10 06:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding in parts of northeastern Clark County during the morning of June 21. Debris and a large log was washed across the road about 1.2 miles west of the intersection of County V and Highway 81. In addition, flood waters were flowing across County V about 0.5 miles west of Highway 81. Debris was also found across Highway 81 about 100 yards north of County CC.

A severe thunderstorm caused tree damage in northeast Missouri during the early morning hours of June 21. Heavy rains accompanied the storms, which lead to some flash flooding.

SCOTLAND COUNTY --- 0.7 S MEMPHIS [40.46, -92.17]

06/21/10 21:45 CST	0	Thunderstorm Wind (EG 56 kt)
06/21/10 21:45 CST	0	Source: COOP Observer

Wind gusts estimated to be 65 mph uprooted a tree in Memphis, MO around 1045 pm June 21.

With daytime heating, showers and thunderstorms developed and raced east across eastern Iowa, northeast Missouri and northern Illinois during the and evening of June 21. One was severe producing damaging winds.

CLARK COUNTY --- 9.3 NE ST FRANCISVILLE [40.55, -91.45], 14.7 NNE ALEXANDRIA [40.55, -91.32], 9.2 ENE ALEXANDRIA [40.40, -91.30], 3.8 ESE GREGORY LNDG [40.25, -91.44], 3.5 ESE ST PATRICK [40.25, -91.57]

06/22/10 02:00 CST	0.18M	Flood (due to Heavy Rain)
06/28/10 07:00 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Mississippi River at Keokuk going above the moderate flood stage level of 17.5 feet on June 22 around 5 am. It crested around 18.6 feet around 7 pm June 22. It fell below the moderate flood stage level around 1 pm June 25.

The Mississippi River at Gregory Landing went above the moderate flood stage level of 18 feet on June 22 around 3 am. It crested around 19.7 feet around 1 am June 23. It fell below the moderate flood stage level around 8 am June 28.

Heavy rains during the third week of June resulted in the Mississippi River at Keokuk going above the moderate flood stage level of 17.5 feet on June 22 around 5 am. It crested around 18.6 feet around 7 pm June 22. It fell below the moderate flood stage level around 1 pm

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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June 25.

The Mississippi River at Gregory Landing went above the moderate flood stage level of 18 feet on June 22 around 3 am. It crested around 19.7 feet around 1 am June 23. It fell below the moderate flood stage level around 8 am June 28.

CLARK COUNTY --- 3.0 NW ANSON [40.61, -91.81], 3.3 NE ATHENS [40.61, -91.65], 4.4 ENE ALEXANDRIA [40.39, -91.39], 2.6 NE GREGORY LNDG [40.31, -91.47]

06/22/10 04:30 CST	0.25M	Flood (due to Heavy Rain)
06/22/10 20:30 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 22 around 530 am. It crested around 22.8 feet around 7 am June 22. It fell below the moderate flood stage level around 930 pm June 22.

Heavy rains during the third week of June resulted in the Des Moines River at St. Francisville going above the moderate flood stage level of 22 feet on June 22 around 530 am. It crested around 22.8 feet around 7 am June 22. It fell below the moderate flood stage level around 930 pm June 22.

CLARK COUNTY --- 7.1 NNW LURAY [40.54, -91.94], 1.5 NNE DUMAS [40.54, -91.62], 2.8 ENE ALEXANDRIA [40.38, -91.42], 0.9 SE GREGORY LNDG [40.27, -91.49], 3.5 SSW FAIRMONT [40.28, -91.94]

06/22/10 06:20 CST	5K	Flash Flood (due to Heavy Rain)
06/22/10 09:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding of several roads across Clark County during the morning of June 22. Route K was closed due to flooding in the Luray area. In the Alexandria area there was significant flooding of area roads, including US Highway 61, which was closed due to flash flooding.

SCOTLAND COUNTY --- 1.3 WNW MEMPHIS [40.48, -92.19], 1.3 ENE MEMPHIS [40.48, -92.15], 2.3 SSE MEMPHIS [40.44, -92.15], 1.7 ENE SHOW ME LAKE [40.44, -92.19]

06/22/10 07:02 CST	5K	Flash Flood (due to Heavy Rain)
06/22/10 10:00 CST	0	Source: Trained Spotter

Heavy rains resulted in widespread flash flooding of city streets in Memphis, MO during the morning of June 22.

Heavy rains caused some flash flooding in parts of northeast Missouri during the morning of June 22.

CLARK COUNTY --- 9.7 WNW ANSON [40.61, -91.95], 4.2 WNW ANSON [40.61, -91.84], 1.3 ESE ALEXANDRIA [40.36, -91.45], 2.1 SSE GREGORY LNDG [40.25, -91.49], 5.5 NW LURAY [40.51, -91.95]

06/23/10 00:00 CST	0.25M	Flood (due to Heavy Rain)
06/23/10 06:00 CST	0	Source: River/Stream Gage

Heavy rains during the third week of June resulted in the Fox River at Wayland going up to the moderate flood stage level of 18 feet on June 23 around 1 am. It crested around 18 feet between 1 am and 7 am June 23. It fell below the moderate flood stage level around 7 am June 23.

Heavy rains during the third week of June resulted in the Fox River at Wayland going up to the moderate flood stage level of 18 feet on June 23 around 1 am. It crested around 18 feet between 1 am and 7 am June 23. It fell below the moderate flood stage level around 7 am June 23.